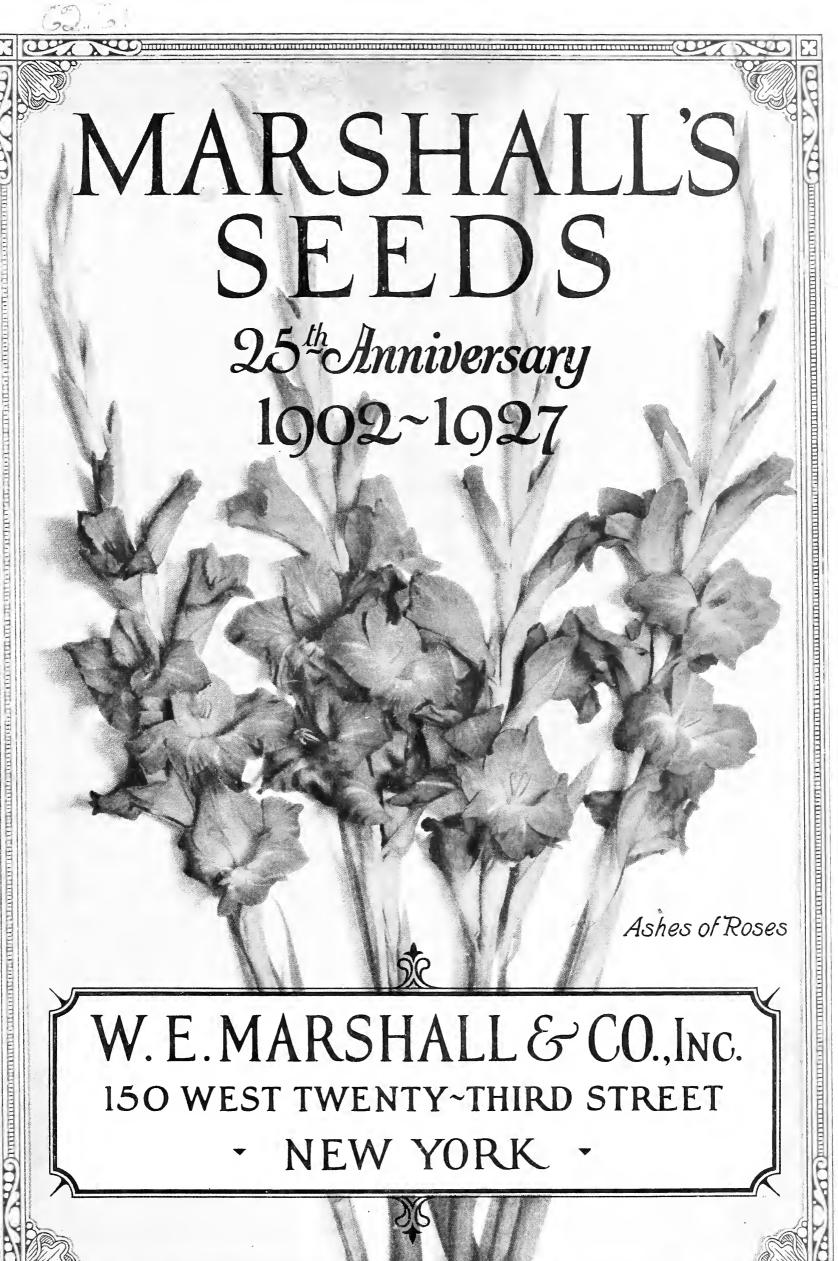
# **Historic, Archive Document**

Do not assume content reflects current scientific knowledge, policies, or practices.

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1927

# Our Twenty-fifth Anniversary

WENTY-FIVE YEARS AGO, the founder, W. E. Marshall, started business alone in a small way, using deskroom in an architect's office at 41 West 24th St. and at the same time conducting his packing and shipping from a cellar in Dey St. Two years later a co-partnership was formed with Alfred E. Wheeler under the name of W. E. Marshall & Co., when a store was opened at 146 West 23rd St. A few years later we moved to more commodious quarters at 166 West 23rd St. in order to fully take care of the rapidly expanding business. There we remained for fifteen years, during which period we incorporated in the year 1916, but were, during these later years, obliged to rent space in nearby buildings to carry on efficiently.

Again we were forced to obtain a larger store and in February, 1925, we moved into our present quarters. On entering this place we dispensed with all our old fixtures, and installed every new necessary device to aid us in facilitating the execution of our ever-increasing business, and make it what we believe is one of the best organized institutions of its kind in the country.

Each department has a separate staff, enabling them to concentrate in their particular branch and to exercise the care and promptitude which has proven a most valuable asset to our business.

We invite our patrons to visit our store, where they may be assured courteous treatment and advice from our fellow workers who have so materially aided us in the growth of our business.

# The Lily

One of our specialties is the Lily, which we have selected on account of its grandeur, stature and gracefulness in the American garden. We believe the Lilium family offers to the amateur, as well as the professional gardener, a most interesting study because of its individual habits and many other remarkable traits.

We have done all in our power to popularize this hardy garden favorite in importing different varieties from different parts of the world, experimenting with so-called sub-tropical varieties and finally obtaining a number of these that we find to be hardy here although not so in England.

We are going still further in the matter of Lilies in presenting to the public the most comprehensive catalogue of Lilies ever published, and wherein all details of planting and culture will be found, including colored plates of most of the varieties in commerce with full description and treatise of same. See page 4.

W. E. MARSHALL & Co., INC.

# Views of Store

These photographs of the interior of store and office show the spacious, well lighted quarters we have for the prompt filling of orders.

The basement covering the same floor space as the store is used for stock and shipping.

Right-hand upper circle, show window.

Center, interior view of store.

Right-hand lower circle, implement and garden tool display.

Left-hand lower circle, office in rear of store.

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# WHO'S WHO

Through the following method we have endeavored to give you a biography of each of the directors and employees holding important positions in our establishment, many of whom are stockholders in the corporation as an award for long and faithful services. Our object is to place our patrons in personal touch with our employees.

WILLIAM EMERSON MARSHALL, our president, was born in Edinburgh, Scotland, where he received his education at George Watson's College for Boys. Although it was expected that he should follow the path of his elder brothers, one of whom was Dr. John Marshall, rector of the Royal High School, Edinburgh, and the other, Dr. Tom Marshall of London, he decided to stick closer to the soil, and became apprenticed to the seed and nursery establishment of John Downie in Edinburgh. Four years' training equipped him for the position as manager of the agricultural seed business of John Maclure of the same city. In 1891, Mr. Marshall emigrated to this country, where for the first year he received an intensive training in the greenhouses of the W. B. Dinsmore estate at Staatsburg, N. Y., under the tutelage of his uncle, that well-known gardener, Thos. Emerson. For the following nine years he was employed in the seed establishments of Peter Henderson & Co., J. M. Thorburn & Co., and Weeber & Don, during which period he did considerable traveling among the large estates until he started the present business twenty-five years ago.

Mr. Marshall's sole hobby is gardening, and he spends his spare time in his garden at Bayville, Long Island.

A LFRED E. WHEELER was born near Worcester, England, his father being a successful agriculturist in Worcestershire. He received his education in the Cheltenham and Handley Grammar Schools. At the age of 16, he was apprenticed to Jos. H. White, seedsman, florist and nurseryman, for five years, At the expiration of the term he took a position in a seed store in Chesterfield, remaining for four years. In 1896 he emigrated to the United States, and soon after arrival found employment with P. Henderson & Co. for the season, leaving them to take up gardening on private estates for a year to learn more of American floriculture, returning to the seed trade for two years with J. M. Thorburn & Co., and four years with Weeber & Don of New York. He joined W. E. Marshall in partnership in 1903 and was made vice-president and treasurer upon their incorporation. For the past 13 years he has resided in Floral Park, L. I.,

where he maintains an extensive garden for pleasure and personal

knowledge of horticulture.

HARRY J. RUTE. Born in New York City. Came to us twenty years ago when the firm was in its infancy. He knew little of gardening, but was confident he would be interested. He afterward proved that by his never failing efforts to learn, and through his close connections with some of the large private estates in the vicinity of New York, he has gained a knowledge of gardening and farming which is really surprising because of the fact that he has never been actively engaged in their pursuits. Mr. Rute has served in all departments of the business and has gradually worked his way up to his present position as one of the directors.

WILLIAM ALEXANDER. Born in Glasgow, Scotland, and educated in the public schools in Rothesay. He commenced his apprenticeship in the seed business of Dobbie & Co., Rothesay, in 1900. After serving in every department, including the nursery, he became manager of the stock room. In 1910, Dobbie & Co. moved their establishment to Edinburgh, where he made his home. In the Fall of 1911 he accepted a position as general manager of the firm of A. S. Ritchie & Co., seedsmen and florists, Belfast, Ireland, and remained there till 1913, when he returned to Edinburgh as manager of Dickson & Co., seedsmen. In March, 1914, he arrived in New York and immediately secured a position with Peter Henderson & Co., and in a short time after, he accepted a call from this firm as manager of the flower seed department, and after three years in that capacity he became traveling salesman, in which position his thorough knowledge of the various branches has become a valuable asset to our

PHILIP WILLIAM POPP. Widely known in horticultural Born in Wappingers Falls, N. Y., and at the age of 14, he entered, as apprentice, the gardens of "Netherwood," the country estate of Mr. Irving Grinnell at New Hamburg. A wide variety of stock was grown there and the experience Grinnel after the ex of stock was grown there, and the experience gained after ten years' service laid the foundation for a successful career. During the following ten years he held many important gardening positions in various parts of the country, and finally entered the employ of Mrs. Harry Darlington as superintendent of her handsome estate at Mamaroneck, N. Y., where he remained for thirteen years. He afterwards attached himself to the commercial field, representing various firms, until his employment by our firm, over five years ago, in the capacity of traveling salesman.

DONALD EMERSON MARSHALL, son of the president, is a graduate of Cornell University, having taking the agricultural course, where he specialized in rural engineering, which specially fitted him for golf course construction. He spent three years in this work, assisting in the construction of two courses, and having entire charge of construction of three others. After two years' sojourn in the Island of Crete, Greece, as partner in the Anglo-American Hellenic Co., Importers of Agricultural Machinery, he returned to take active part in the agricultural and golf departments of our business. He also acts in the capacity of traveling salesman.

EDWARD BENSON was born on a farm near Ossining, N. Y. and was employed by us fourteen years ago in the packing and shipping department, where he spent three years. He was then transferred to the implement department, where he was in charge for five years. He was received in the vegetable seed department six years ago, and is now in full charge. His early training on the farm has greatly aided him in attaining his present position.

SYDNEY WHITEMAN was born in Northampton, England, educated at University School, Hastings, apprenticed for four years to Thos. W. Edmunds, Ltd., Westerham, Kent, who had 300 acres of nurseries and greenhouses. Then for several years each with Barr & Sons, bulb and plant growers; R. Wallace & Co. Hardy Lily and plant growers, both of England; from there to Dobbie & Co., seedsmen and plantsmen, Edinburgh. 'Fifteen years ago, he came to the United States and was engaged in landscape gardening for the Sage Foundation Homes Co., at Forest Hills, L. I. for five years. In all he spent four years in the flower seed department of Peter Henderson & Co., and came to firm seven years ago to take charge of the flower seed department. Although he is actively engaged in attending to the nursery part of the business, he still keeps a watchful eye on the flower seed department.

PAUL LONGART was born in Stuttgart, Germany. He was employed by us eleven years ago to take charge of the packing and shipping departments. Five years ago he was placed in charge of the implement department and afterward the Lily business was added. This latter department has developed to such an extent that he is obliged to relinquish the implement department and devote all his energies to Lilies, which is now a very important part of our business.

ERNEST LUMLEY was born in Brooklyn and started with us seven years ago as assistant in the packing department. His fitness for better work was soon manifest in the flower seed department and through valuable knowledge gained under the tutelage of Mr. Whiteman who still has a watchful eye on this department, he has now been placed in actual charge.

GEORGE ROBERT FISHER. Native of Boston, England. Educated at a private boarding school, Dibbens Academy, Sleaford, Lincolnshire, graduating from Boston Grammar School, one of Britain's notable educational establishments. Early commercial experience gained in the counting-houses of old established City of London firms, including that of Hitchcock Williams & Co., of St. Paul's Churchyard, Mr. Williams (later Sir George Williams) being the founder of The Young Men's Christian Association. For the past 25 years he has been engaged in the bookkeeping departments of several New York business houses of high standing, including Hickson Inc., Lucile, Ltd., and Vaughan's Seed Store.

RALPH PAGE BRAMMAN was born in Chicago, educated in the Massachusetts grammar schools, the New Jersey high schools, and the Richmond Academy. Since that time he has been engaged in clerical work and later as corporation assistant in the Electric Bond and Share Co., New York. Five years ago he was engaged by us as assistant bookkeeper, during which time he instituted modern methods in office efficiency, and has just organized a system which will insure still more promptitude in the execution of orders.

OUIS GRENIS, another product of Brooklyn, came to us five years ago to take charge of the packing and shipping departments which position he has held until recently when he was brought upstairs to take charge of the implement department. He is known in the trade as the star pitcher of Marshall's baseball team.



A.E.WHEELER VICE PRES. & TREAS.

# DIRECTORS



W.E.MARSHALL PRESIDENT



H.J. RUTE SECRETARY

# TRAVELING SALESMEN



P.W.POPP



W. ALEXANDER



D.E.MARSHALL

# DEPARTMENT HEADS



E.G.BENSON VEGETABLE SEED



S.WHITEMAN NURSERY



P.LONGART



E.LUMLEY FLOWER SEED



G.R.FISHER BOOKKEEPING



R.P. BRAMMAN GENERAL OFFICE



L.G. GRENIS





# General Directions to Customers

#### ORDER EARLY

We request our customers to order as early as possible on receipt of catalogue. We endeavor to ship all orders immediately on receipt, but during the busy season it is almost impossible; hence, the importance of ordering early.

#### PARCELS POST

We deliver free by Parcels Post all seeds, except Beans, Corn, Peas, Farm Seeds or Clovers. If these are wanted by mail, please add the cost of postage at zone rates.

Fertilizers, insecticides, sundries, trees and plants are at all times excluded from free delivery.

No charge for delivery to railroad station, steamer or express office.

Owing to the scarcity of all bags, we are compelled to charge them at cost and credit will be given when returned, charges prepaid, if in good condition.

#### **EXHIBITIONS**

At different periods, we expect to make displays of our Rock Garden Plants, Lilacs, Iris, Peonies, Gladiolus, Hardy Lilies, Hardy Herbaceous Flowers, Vegetable, Garden and Farm Produce. We invite our patrons to visit our store, where courteous treatment will be accorded by our fellow workers who have aided us in the expansion of our business, and who share with us its prosperity.

#### GARDENERS AND FARMERS

Parties requiring the services of reliable men, married or single, should consult with us, as we have the names of a number on our register, thoroughly experienced in every branch of the business. We have a large acquaintance among gardeners in this vicinity, and it is seldom that anyone who applies to us fails of getting the right party. No fee.

#### SPECIAL NOTICE: PRICES

The prices published in this Catalogue are subject to market changes without notice. Owing to the fluctuating market in prices of all materials, we cannot bind ourselves on prices of any articles.

#### WE ISSUE THE FOLLOWING CATALOGUES AND SPECIAL LISTS

AGRICULTURAL IMPLEMENTS, MACHINERY, ETC. A complete list of farm tools.

**BULB CATALOGUE.** Ready about July 1st, containing a complete list of all bulbs for Fall planting and greenhouse forcing.

LILACS. A list of 100 of the best varieties.

LILIES. A complete list of 80 varieties described and illustrated. (See below).

ROCK GARDEN. Illustrated list containing over 300 varieties of plants and evergreen shrubs.

#### HARDY GARDEN LILIES

One of our specialties is "The Lily," and on that most interesting subject we have compiled the most comprehensive catalogue ever published and wherein all details of planting and culture will be found, including colored plates of nearly all the varieties in commerce. Owing to the great expense incurred in producing this valuable Lily book we are obliged to charge one dollar for same, which will be credited to the purchase of the first order for Lilies to the amount of three dollars or over. This means that credit slip for one dollar received with book should be sent with your first order for three dollars or over.

### W. E. MARSHALL & CO. Inc. 150 WEST 23d STREET, NEW YORK

TELEPHONE CHELSEA 3288

LOCATION OF OUR STORE—Our store, No. 150 West 23d Street, is situated between Sixth and Seventh Avenues.

(Index See Page 112).

# Novelties and Specialties in Flower Seeds

#### MY GARDEN

A garden is a lovesome thing, God wot!
Rose plot,
Fringed pool,
Ferned grot—
The veriest school
Of peace: and yet the fool
Contends that God is not—
Not God? in gardens! when the eve is cool?
Nay, but I have a sign:
'Tis very sure God walks in mine.
—Thomas Edward Brown.

ALYSSUM saxatile, "Silver Queen." An early Spring blooming perennial with masses of palest lemon flowers. Height 6 in. Pkt. 25c.

ALONSOA warscewiczi compacta. A charming plant for pot culture or outside planting, growing about 15 in. high. Foliage dark green with racemes of bright scarlet flowers. Pkt. 25c.

ANTIRRHINUM Dwarf Silver Queen. A distinct color of pure silvery lilac. A beautiful color under artificial light. Adapted for bedding or pot culture. Pkt. 25c.

AQUILEGIA Marshall's Rose Queen. A beautiful selection of long-spurred rose popular hardy perennial. Pkt. 25c.

ASPERULA azurea setosa. A very effective annual, growing about 1 ft. high with numerous sweet-scented pale blue flowers. Remains in bloom for a long period. Pkt. 25c.

ASTER Everlasting Flesh. This curious Aster resembles a large Helichrysum or Strawflower; when cut and dried it retains its color and shape as an everlasting flower. Pkt. 25c.

Farreri. A very interesting perennial commencing to bloom in May. The flowers are single with violet mauve petals and a large golden orange disc, often over  $2\frac{1}{2}$  in. in diameter produced on long, stiff naked stems. Pkt. 50c.

BEGONIA semperflorens, Marshall's Crimson. The habit is similar to the Begonia Gloire de Lorraine, with light green leaves and blooms continuously on flower stalks crowned with crimson fiery-red blossoms about 1½ in. in diameter. A valuable acquisition as a pot plant or for Summer bedding. Pkt. 50c.

BROWALLIA viscosa. A very useful, free flowering plant for the greenhouse or indoor culture. The salver-shaped flowers are of a bright violet-blue. Pkt. 50c.

CALLIOPSIS

Dwarf Dazzler. A beautiful plant of easy culture growing about 12 in. flowers with a rich maroon red center and broad golden yellow border. Valuable for bedding or cutting. Pkt. 35c.

CHEIRANTHUS linifolius. This charming lilac Wallflower is seldom out of flower and grows about 12 in. in height. Valuable for hardy borders and rock gardens. Pkt. 35c.

CYCLAMEN giganteum. The following English novelties we offer as the best selection from the largest grower of Cyclamen in England.

Bush Hill Pink. Color a bright rosy-pink, foliage beautifully marbled. Pkt. \$1.00.

Fragrance. Color rose and beautifully fragrant. Pkt. \$1.00.

**Fragrant Gem.** Flowers white with rose eye. Pkt. \$1.00.



Delphinium, Wrexham Hybrids

DELPHINIUM Wrexham or Hollyhock Hybrids. This wonderful strain is conspicuous for its broad-based tall spikes, carrying large individual flowers that run largely in deep shades, much prized by experienced growers. Even the young plants blooming for the first time are a revelation to Delphinium growers, and their massive character in fuller maturity is cause for fresh amazement. Pkt. \$2.00.

DIASCIA barberae. Pretty pink, coral-like flowers produced on slender stems during the whole of Summer. Excellent for borders and a fine pot plant for greenhouse decoration. Height 9 in. Half-hardy annual. Pkt. 25c.

DIANTHUS Pink Beauty (Heddewigi). A beautiful double pale pink annual variety. An ideal plant for borders or bedding. Pkt. 35c.

DIGITALIS Giant Shirley Hybrids. These hybrids are very large in size and vigor, growing from 5 to 6 ft. in height. Flower heads are 3 ft. long, crowded with bell-shaped flowers. Colors range from white, shell pink and deep rose, many dotted with crimson. Pkt. 25c., 1/8 oz. \$1.00.



DIGITALIS Isabellina. A distinct break; the color is a beautiful sulphur-yellow and the habit of the plant as robust as Digitalis A distinct break; the purpurea. Pkt. 35c.

ESCHSCHOLTZIA californica, Double Toreador. In color and form this new variety has to be seen to be fully appreciated. The petals of golden bronze are artistically arranged and the reverse flower is a rich orange crimson. Pkt. 50c.

GEUM Orange Queen. We are pleased to be able to offer a Geum of a shade intermediate between Mrs. Bradshaw and Lady Stratheden. The plants are of similar habit to both and quite as large and free blooming, in a beautiful orange color. Pkt.

LARKSPUR Emperor, Pink Delight. A fine new Larkspur, suitable for bedding color. Pkt. 50c.

LUPINES Marshall's Matchless. An entirely new strain, comprising a wonderful range of previously unknown colors among perennial Lupines.

Apricot shades. Pkt. 50c. Matchless.

Matchless. Apricot snades. Pkt. 50c.

Matchless. Bronze and copper shades. Pkt. 50c.

Matchless. Creamy pink shades. Pkt. 50c.

Matchless. Light yellow shades. Pkt. 50c.

Matchless. Red and mahogany shades. Pkt. 50c.

Matchless. Wixed shades. Pkt. 50c.

Matchless. Mixed shades. Pkt. 50c.

Collection, 1 pkt. each, six shades, \$2.50

MYOSOTIS Marshall's Blue Bird. A very fine dark blue variety with long stems for Winter blooming. Sow seed in June outside and transplant in the Fall in greenhouse for inside culture. Pkt. \$1.00.

NICOTIANA Dwarf White. A delightful, hardy annual adapted for pot work or borders, the sweet-scented flowers remain open all day. Height 18 in. Pkt. 25c.

RANUNCULUS Giant-flowered Florentine. A wonderful new type of Ranunculus which will flower from seed if sown in early Spring. They have a strong and vigorous habit with flower stems, 2 ft. high and individual flowers 4 to 5 in. in diameter. Protect from severe frost in Winter and they will be at their best the following year. Mixed colors. Pkt. 50c.

SCABIOSA Peach Blossom. A beautiful shade of peach blossom pink, of large size and long stems. An excellent cut flower. Pkt. 25c.

Shasta. A pure white of enormous size. The flowers measure 3 in. across with extremely long stems. Pkt. 25c.

SIDALCEA Stark's Hybrids. A real good, hardy border plant, easily raised from seed. The colors embrace all shades from blush, pink, rose, carmine and crimson. The height varies from 2 to 4 ft. and it flowers from June to Sept. Pkt. 50c

SWEET PEA Silver Blue. Early flowering. The large flowers are borne 3 or 4 to a spray and are a pleasing delicate shade of lavender blue. Pkt. 25c., ¼ oz. 75c., oz. \$2.00.

Snowball. A beautiful late Spencer with snow-white flowers. A vigorous grower, with long, sturdy stems supporting four frilled and well spaced flowers. Pkt. 50c., ¼ oz. \$1.25.

Early Flowering Superior Pink. This wonderful variety was awarded a Silver Medal at the New York Flower Show in 1926. The color is a beautiful



Scabiosa, Peach Blossom

rose-pink, very slightly shaded with salmon. good grower with long stems, 16 to 18 in. long, carrying four flowers to a spray. Pkt. 50c., ¼ oz. \$1.50, oz. \$5.00.

Vulcan, Early-flowering. The color is the most vivid scarlet seen in Sweet Peas; it never burns in the hottest sun, stems are strong with 3 or 4 flowers on each. Pkt. 25c., ¼ oz. 75c., oz. \$2.00.

VERBASCUM Miss Willmott. A lovely hardy perennial with large, ivory-white spikes of flowers, 5 ft. high. Pkt. 50c.

VERBENA Grandiflora erecta Royal Bouquet.

A valuable decorative plant for bedding or growing in pots. It forms a plant 15 to 18 in. high and 10 in. across. The distinct feature is its compact, erect habit. Mixed colors. Pkt. 25c.

Luminosa. A new color added to the mammoth Verbenas. Large blooms of luminous flame-pink toning to softer shades of salmon, flesh and coral, giving the whole a most beautiful color that must be seen to be appreciated. Pkt. 50c.

VIOLA Haslemere. A distinct variety with rosy-The habit of the plant is erect, flowers of medium size and produced in great profusion for a long period. Valuable for borders and rock gardens. Pkt. 35c.

Cornuta, "Jersey Gem." The flowers are a pleasing shade of deep violet-blue and may be relied on to come about 70 per cent true from seed. It forms a large compact plant, producing a continuous profusion of bloom throughout the Summer. Pkt. 50c.

WALLFLOWER Early Wonder. A new double annual-flowering Wallflower which will bloom in five months from seed. It grows about 21/2 ft. high with many lateral branches and is specially adapted for cutting purposes. It was given an Award of Merit at the R. H. S. in June, 1926. Mixed colors. Pkt. 50c.

FOR OTHER FLOWER SEEDS, SEE PAGES 28 to 49



# SPECIALTIES IN VEGETABLES

#### BROCCOLI. Marshall's Green Heading

A distinct type of Broccoli with a delicious flavor, without the strong Cauliflower taste. It forms a small head with a branching habit, which are a dark green color from September until severe weather in December. Pkt. 25c.,  $\frac{1}{2}$  oz. \$1.00, oz. \$2.00.

#### CABBAGE. Marshall's Baby Head

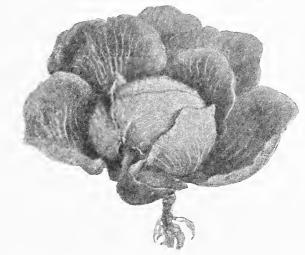
Small, perfectly round, solid heads, few outer leaves, adapted for forcing in hotbeds or for early use in the garden. The small heads mature in six to seven weeks after planting. Pkt. 15c., ½ oz. 60c., oz. \$1.00.

#### CARROT. Long Red Surrey

A fine exhibition variety, with long, tapering root, smooth skin of orange-red color. A good keeper and suitable for deep soils. Pkt. 10c., oz. 30c., ½ lb. \$1.00.

#### LETTUCE. Wheeler's Tom Thumb

A splendid forcing variety, small head, dark green, crumpled leaves, forming into a small butter head. Pkt. 10c., oz. 75c.



Cabbage, Baby Head

#### PEPPER. Marshall's Early Giant

A very large variety adapted for growing in the Northern states, early and prolific. Color deep green turning to brilliant red when ripe. Flesh very thick and sweet. Pkt. 25c., ½ oz. \$1.00.

# NEW AND RARE PLANTS



Aster, Michaelmas Daisy

#### **NEW ANTIRRHINUMS**

Judd's New Early Dark Pink. A beautiful rosepink, similar to the Premier Rose.

Judd's New Early Light Pink. A magnificent pink, similar to the Columbia Rose.

The two above varieties will bloom about eight weeks earlier than all other varieties.

Plants from 2¼-in. pots, doz. \$2.50, 100 \$15.00.

#### ASTER. Michaelmas Daisy

Of late years a great improvement has been shown in these Hardy Asters and from the newer varieties we have selected the following which, in our estimation are the best of the group.

Blue Gem. A rich true blue, flowers double; 5 ft.

Grey Lady. A soft shade of opal grey, large, semidouble flowers, with long ray florets; 4 ft.

**Heather Glow.** Large rose-colored flowers; robust habit; 41/2 ft.

Queen of Colwall. Large, stout-branching stems covered with pale mauve flowers; 4 ft.

Wonder of Colwall. Very large flowers of a beautiful pale blue. Handsome, pyramidal spikes; 4 ft. Plants of the above, 35c. each, 10 for \$3.00.

ountess. Beautiful rose color, lovely in artificial light and a free bloomer; 3 ft. Countess.

Mother of Pearl. Immense pale, mauve-colored flowers with a conspicuous green center; 4 ft.

October Dawn. A pretty shade of bright lilac and mauve; 18 to 24 in.

Snowdrift. Branching pyramids of large, snow white, semi-double flowers. The finest white of all; 4 ft. Plants of the above, 50c. each, 10 for \$4.50.

#### BARBERRY. New Red-Leaved Japanese

This new Barberry is similar in all respects to the green-leaved Japanese Barberry, except the foliage, which is of a rich, lustrous, bronzy-red, similar to the red-leaved Maples. It retains its color throughout the Summer and in the Fall, its foliage is a vivid red stade. The scarlet berries remain on the plant the entire Winter.

One-year-old plants, each 75c., 10 for \$7.00; two-year-old plants, each \$1.25, 10 for \$11.00; three-year-old specimen plants, each \$2.50, 10 for \$20.00.





#### ANEMONE. Windflower

(See cover of catalogue)

Valuable plants for Autumn-flowering in masses or single plants. The blooming period extends from August until November, the large, open flowers are fine for cutting or decorative purposes. Plants should be well protected in Winter. The roots we offer are two-year-old, extra strong, field-grown.

Alice. Large flowers of rose, carmine, lilac center Each 50c., 10 for \$4.50.

**Hupehensis.** A pleasing mauve rose colored flower. Plants grow about 1 ft. high. Each 35c., 10 for \$3.00.

Max Vogel. Large, semi-double, light rose flowers. Each 50c., 10 for \$4.50.

**Prince Henry.** Double red flowers, dwarf habit. Each 60c., 10 for \$5.50.

An excellent double white; height Whirlwind. 2 to 3 ft. Each 30c., 10 for \$2.50.

All the above are extra strong, two-year-old, fieldgrown roots.

#### **NEW CARNATIONS**

Sceptre. The best new Carnation sent out in recent years. A seedling of Pink Delight; flowers as large as Surprise; color salmon-pink and wonderful keeper and good grower.

Boston Ward. A fine dark pink of improved Wartype.

North Star. An extra fine yellow, size good and excellent quality.

Radiolete. A new brilliant scarlet, the winner of the Dorner Memorial Medal.

Rooted cuttings of the above, doz. \$3.50, 100 \$25.00. For other Carnations, see page 58.

#### NEW FUCHSIA. Giant Pink

Exceptionally large pink and white flowers; habit half-dwarf, making a wonderful pot plant, very free flowering and the finest Fuchsia ever offered.

Rooted cuttings, doz. \$1.50, 100 \$10.00. Plants from 2½-in. pots, doz. \$3.00, 100 \$20.00.

#### Alpestris Pink MYOSOTIS.

The Pink Forget-me-not which has been under process of selection for several years and is now 97 per cent true to color. A most striking companion to the blue variety. Plants in 3, in paper pots, each 35c., 10 for

#### NEW GREENHOUSE ROSE FLOREX

We believe Florex to be one of the best all-round commercial Roses ever offered to the trade. Habit of growth, freedom of bloom, color, keeping and shipping qualities are superior to any of our standard commercial varieties grown today. Color, bright coral salmon absolutely distinct from any other Rose, therefore difficult to describe and must be seen to be appreciated It has proven to be a good Summer Rose as well as a Winter Rose.

Own root stock, 21/4-in. pots, doz. \$9.00, 100 \$65.00. Grafted stock, 2½-in. pots, doz. \$10.00, 100 \$75.00.

For other Greenhouse Roses, see page 68.

#### SIDALCEA. Lowfield Pink

A great improvement over Rose Queen, producing extra large flowers of a beautiful satiny pink shade. Each 50c., 10 for \$4.50.

#### VIOLA Jersey Gem

The most valuable bedding Viola suited to our climatic conditions. They will bloom continuously from May until the Fall. The plant is of compact, sturdy habit and produces a pure violet flower with stems 6 inches long in great profusion.

Plants, each 35c., doz. \$4.00, 100 \$30.00.

#### COLD STORAGE LILY BULBS

We are prepared to ship the following in 25, 50 or 100 lots at any time; 50 bulbs supplied at 100 rate.

LILIUM formosum (Erabu black stem). Bulbs 11 to 13 in. 25 for \$18.00, 100 for \$70.00.

25 for \$15.00, 100 for \$55.00. **LILIUM giganteum.** Bulbs 9 to 10 in.

**LILIUM auratum.** Bulbs 11 to 13 in. 25 for \$18.00, 100 for \$70.00.

LILIUM speciosum album. Bulbs 8 to 9 in. 25 for \$15.00, 100 for \$55.00.

**LILIUM speciosum album.** Bulbs 9 to 11 in. 25 for \$18.00, 100 for \$70.00.

LILIUM speciosum Melpomene, or rubrum. Bulbs 11 to 13 in. 25 for \$17.50, 100 for \$65.00.

LILIUM speciosum Melpomene, or rubrum. Bulbs 13 to 15 in. 25 for \$27.50, 100 for \$105.00.

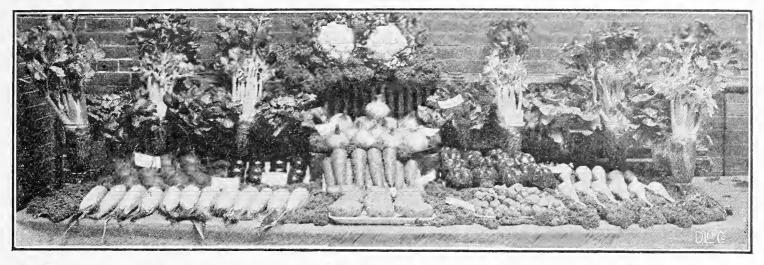
#### LILY OF THE VALLEY PIPS FROM COLD STORAGE

We have in storage a large quantity of Dresden Pips for forcing at any season of the year. Lily of the Valley can be forced in about four weeks from cold storage pips. We cannot supply less than 250 pips.

Marshall's Matchless Pips. 250 for \$16.00, 500 for \$30.00, 1000 for \$60.00.

Note.—To obtain best results with Cold Storage Lily of the Valley, the pips should be plunged into cold water on arrival for at least 12 hours before placing them in heat.





# MARSHALL'S VEGETABLE SEEDS

#### WITH GENERAL DIRECTIONS FOR CULTIVATION

We give no warranty, express or implied, as to description, purity, productiveness, or any other matter of any seeds, plants or bulbs we sell, and we will not be in any way responsible for them. If the purchaser does not accept the goods on these terms, they are at once to be returned.

W. E. MARSHALL & CO., Inc.

#### **ARTICHOKE**

One ounce will sow 100 feet of row, and produce about 500 plants.

A rich, sandy loam is best adapted for this plant. The seed should be sown in drills 1½ inches deep and 1 foot apart. Transplant to rows 3 feet apart. They reach maturity the second year. Protect in Winter by a covering of leaves or coarse manure.

Large French Globe. Heads large, fleshy and of rich flavor. Pkt. 25c., ½ oz. 60c., oz. \$1.00.

#### ARTICHOKE PLANTS

Large French Globe. Plants ready for shipment after April 1st. Doz. \$2.50, 100 \$20.00. Jerusalem. Grown for the tubers, which resemble Potatoes, and are cultivated in a similar manner, but the rows should be at least 4 feet apart. Qt. 30c., pk. \$1.75.

# ASPARAGUS One ounce will produce about 200 plants.

#### ASPARAGUS ROOTS

It requires 100 plants for a single row of 150 feet.

Culture.—The permanent bed should be trenched or ploughed very deeply, and well manured with rich, thoroughly decayed manure. Set the plants 18 inches apart in rows, carefully spreading out and separating the roots, and deep enough to admit of the top of the plants being covered 6 inches. In November the plants should have their annual top-dressing of manure after the stalks have been cleared away.

ONE-YEAR-OLD ROOTS 100	1000		100	
Palmetto. Large, bright green\$1.25	\$10.00	<b>Palmetto</b> \$0.60	\$2.00	\$15.00
Conover's Colossal. Deep green 1,25	10.00	Conover's Colossal		
Columbian Mammoth. White 1.25	10.00	<b>Washington</b>	4.50	40.00
Washington. Dark green 3.50	30.00	Forcing Clumps 3.00	+10.00	

### BEANS

Beans like a well drained, rich and light loam. Plant about the middle of April when warm and favorable, and at intervals throughout the season for a succession, until the latter part of August. Bush varieties should be planted in drills 2 feet apart, and from two to six plants to the foot in a row. Keep them well cultivated and draw the earth up to the stem. For String Beans gather the pods clean as soon as fit for use. The plants will remain all the longer in bearing.

#### DWARF SHELL BEANS

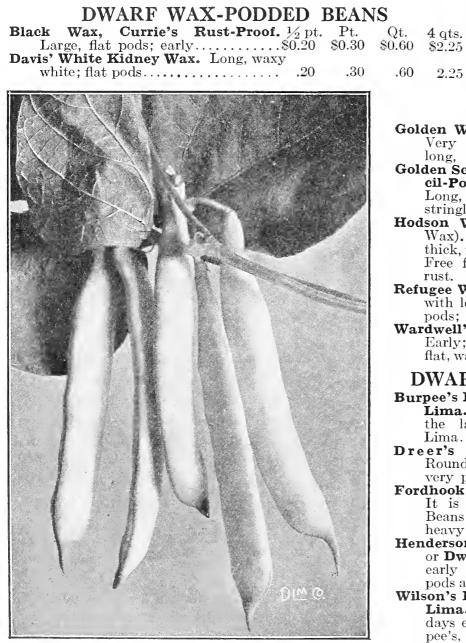
Sow in drills 2 feet apart as soon as warm weather has set in; soil should be light	ht and	rich; c	overing	about
			Qt.	
Boston Pea or Navy. Used when dry for cooking purposes	\$0.20	\$0.30	\$0.60	\$2.00
Red Kidney. Similar to White Kidney, except the beans are deep red	.20	.30	.60	2.00
White Kidney. Excellent Shell, or String Bean	.20	.30	.60	2.00
White Marrow. For use in a dry state in Winter, or as a String Bean	.20	.30	.60	2.00
<b>English Green Windsor.</b> A nutritious, large Bean growing 3 feet high on stiff				
stems. Should be planted very early	.25	.45	.90	3.25

Add postage at Zone rates if Beans are to be mailed. One pint is equivalent to one pound.



DWARF GREEN-PODDED	SN	IAP F	BEAN	S
One quart will plant 150 f	eet of	drill.		
Black Valentine. Long, round, solid			Qt.	4 qts.
green pods; very early\$	0.20	\$0.30	\$0.60	\$2.25
Bountiful. Early, very prolific and long				
bearing; flat, green pods, tender and				
stringless	.20	.30	.60	2.25
Canadian Wonder. Large, green pods.				
Fine for table or exhibition	.25	.50	1.00	3.50
Early Mohawk. Long, straight, flat	2.0			
pods; early, hardy and productive.	.20	.30	.60	2.25
Extra Early Refugee. Two weeks earlier				
than the Late Refugee; very prolific,	20	0.0	0.0	0.05
long, round pods	.20	.30	.60	2.25
Extra Early Red Valentine. One of the	90	20	0.0	0.05
earliest. Round, thick, solid pods.	.20	.30	.60	2.25
Full Measure. A fine stringless bean	.20	.35	.70	0.50
with round, straight, green pods	.20	.50	.70	2.50
Giant Stringless Green Pod. This				
Bean is absolutely stringless. The	.20	.40	.70	2.50
pods are round and full <b>Longfellow.</b> Long, straight, round,	.20	.40	.70	2.50
solid green pods; very early	.20	.30	.60	2.25
Masterpiece. A beautiful round, green-	0	•90	•00	2.20
podded variety, long, straight, string-				
less pods; fine for forcing and exhi-				
bition	.40	.75	1.50	5.00
Refugee Late, or 1000 to 1. Medium	.10	•••	1.00	0.00
to late; very productive and tender.				
Largely grown for main crop; round				
pod	.20	.30	.60	2.25
Stringless Green Pod (Burpee's). An				
early, round, green-podded Bean;				
stringless, remains tender and crisp	.20	.35	.70	2.50
DWADE WAY DODD!		DEAN	TC	





Beans, Golden Wax

Beans,	Bountiful
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	- Cuiio, -			
Golden Wax, Improved. Very early; flat pods,	$\frac{1}{2}$ pt.	Pt.	Qt.	4 qts.
long, stringless	\$0.20	\$0.30	\$0.60	\$2.25
Golden Scimitar, or Pen-				
cil-Pod Black Wax.				
Long, round, yellow, stringless pods	.20	35	.65	2.25
Hodson Wax. (Valentine	.20	.00	•00	2.20
Wax). Handsome,				
thick, flat, yellow pods.				
Free from blight and rust. Heavy bearer		.35	.70	2.50
Refugee Wax. A Refugee		.00		2.00
with long, round, wax				
pods; stringless	.20	.35	.70	2.50
Wardwell's Kidney Wax. Early; long, straight,				
flat, wax stringless pods	.20	.30	.60	2.25
DWARF, OR BUS	SH L	TMA	BEA	NS
- · · · · · · · · · · · · · · · · · · ·				
Burnon's Improved Buch				
Burpee's Improved Bush Lima. A bush form of				
<b>Lima.</b> A bush form of the large, flat Pole				
<b>Lima.</b> A bush form of the large, flat Pole Lima				
Lima. A bush form of the large, flat Pole Lima	<b>\$0.3</b> 0			
Lima. A bush form of the large, flat Pole Lima	\$0.30	\$0.50	\$1.00	\$3.75
Lima. A bush form of the large, flat Pole Lima	\$0.30	\$0.50		\$3.75
Lima. A bush form of the large, flat Pole Lima	\$0.30	\$0.50	\$1.00	\$3.75
Lima. A bush form of the large, flat Pole Lima	\$0.30	\$0.50 .50	\$1.00 1.00	\$3.75 3.75
Lima. A bush form of the large, flat Pole Lima	\$0.30 .30	\$0.50	\$1.00 1.00	\$3.75 3.75
Lima. A bush form of the large, flat Pole Lima	\$0.30 .30	\$0.50 .50	\$1.00 1.00	\$3.75 3.75
Lima. A bush form of the large, flat Pole Lima	\$0.30 .30	\$0.50 .50	\$1.00 1.00 1.20	\$3.75 3.75 4.50
Lima. A bush form of the large, flat Pole Lima	\$0.30 .30 .35	\$0.50 .50	\$1.00 1.00 1.20	\$3.75 3.75
Lima. A bush form of the large, flat Pole Lima	\$0.30 .30 .35	\$0.50 .50	\$1.00 1.00 1.20	\$3.75 3.75 4.50
Lima. A bush form of the large, flat Pole Lima	\$0.30 .30 .35	\$0.50 .50	\$1.00 1.00 1.20	\$3.75 3.75 4.50
Lima. A bush form of the large, flat Pole Lima	\$0.30 .30 .35	\$0.50 .50 .60	\$1.00 1.00 1.20 1.00	\$3.75 3.75 4.50 3.50
Lima. A bush form of the large, flat Pole Lima	\$0.30 .30 .35	\$0.50 .50	\$1.00 1.00 1.20 1.00	\$3.75 3.75 4.50 3.50



#### POLE, OR RUNNING BEANS

Sow from the 1st of May (for all except Limas) to the latter part of May, in hills 4 feet each way. Limas should not be planted until warm weather has fairly set in. One quart of Limas will plant about 100 hills, allowing four or five beans to a hill, and of the smaller sorts about 200 hills. Poles 8 to 10 feet long should be firmly set in the hills before planting seed. Set poles 4 feet apart each way, and plant 4 to 6 beans about 1 inch deep around each pole. Thin out to three plants to a pole if the soil is rich; pinch off the ends of plants when they overrun the top of the poles, to effect more perfect growth below.

Carpenteria Lima. The beans have a greenish tint; vines vigorous and very productive. A perfect Lima bean	1/2 pt.	Pt.	Qt. \$0.80	4 qts. \$3.00
Challenger Lima. Thick and productive. Best of all	.25	.40	.75	2.50
Extra Early Jersey Lima. This variety is ten days earlier than the ordinary variety,				
while it is equal in flavor and productiveness	.25	.40	.75	2.50
Large White Lima. One of the best shell beans grown. Matures in 90 days; very				
popular. Our seeds of this variety are extra selected	.25	.40	.75	2.50
Leviathan Lima. The earliest variety of pole Lima. Produces pods in clusters. A	_			
good variety where the season is short	.25	.40	.80	3.00
Marshall's Giant-Podded Pole Lima. A rapid growing, very large podded	_			
variety. The beans are extra large and thicker than any other pole Lima	.30	.50	1.00	3.50
Small Sieva, or Carolina Lima. Small size; early and prolific	.25	.40	.80	3.00
Golden Cluster Wax. Long, golden yellow pods in clusters	.30	.40	.75	2.50
Horticultural Pole. Good as a snap or shelled Bean	.25	.40	.75	2.50
Kentucky Wonder (Old Homestead). Pods green, very long and flat	.25	.40	.80	3.00
Scarlet Runner. A popular English pole bean; very ornamental	.25	.40	.80	3.00
Tender and True (Sutton's). Long, straight green pods, excellent for eulture under				
glass. A great yielder	.50	1.00	1.75	

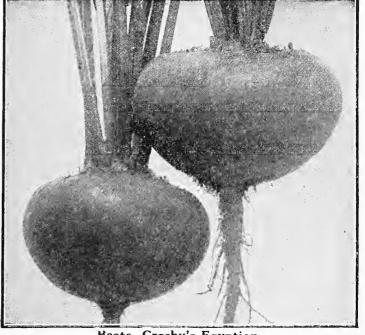
"MULFORD CULTURES." The use of Mulford Cultures when planting Beans will increase your yields. Small size, 35c. Garden size, 75c. State if wanted for String or Lima Beans when ordering.

# BEET

One ounce will sow 150 feet of drill.

For early supply sow as soon as the ground is in working order, in drills 1 foot apart and 2 inches deep. For main crop sow the second week in May, and for Winter use sow in June. When the plants are well forward thin out to about 9 inches apart. The young Beets, with their tops, pulled out of the row, are excellent used as Spinach.

cellent used as Spinach.				
	Pkt.	Oz.	1/4 lb.	Lb.
<b>Early Blood Turnip.</b> The leading early sort; also fine for late use	•	\$0.20	\$0.60	\$1.75
Early Eclipse. Very early; dark blood color; small		2.0		
top	.10	.20	.60	1.75
Extra Early Egyptian.  The best for first crop out of doors. The root is very dark red, flat.		.20	.60	1.75
<u></u>		•=0	•00	1.70
<b>Crosby's Egyptian.</b> Extra early, round, dark red.		.20	.60	2.00
Crimson Globe. Fine glob- ular shape; flesh deep				
purple; fine quality		.20	.60	1.75



ular shape; flesh deep  Beets, Crosby's Eg	yptian		
purple; fine quality10 .20 .60 1.75	Oz.	1/4 lb.	$\mathrm{Lb}_{ullet}$
<b>Detroit Dark Red Turnip.</b> Round; skin dark blood red; flesh bright red\$0.10	\$0.20	\$0.60	
Long, Smooth Blood. A prolific variety, very dark in color	.20	.60	1.75
Marshall's Dark Leaved Globe. A perfect globe-shape, with a very dark texture			
and leaf	.30	.75	2.50
Marshall's Exhibition Globe. Very carefully selected stock. Dark red and the			
finest shape Globe variety	.30	.75	2.50
Sutton's Globe, or Model. A perfect globe-shaped variety	.30	.75	2.50
<b>Swiss Chard.</b> The roots of this variety are of no value, but the leaves are superior			
to those of the ordinary Beet and excellent as greens	.20	.50	1.50
Swiss Chard, Giant Lucullus. An improved variety	.20	.60	2.00

#### MANGEL-WURZEL AND SUGAR BEET

Sow 6 to 8 pounds per acre.

		Lb.
<b>Champion Yellow Globe.</b> Bright orange color; globe-shaped and of excellent quality\$0	30	\$0.75
Golden Tankard. An enormous yielder per acre. Flesh deep yellow	30	.75
Mammoth Long Red. The largest and heaviest eropper of all the Mangels	30	.75





#### **BROCCOLI**

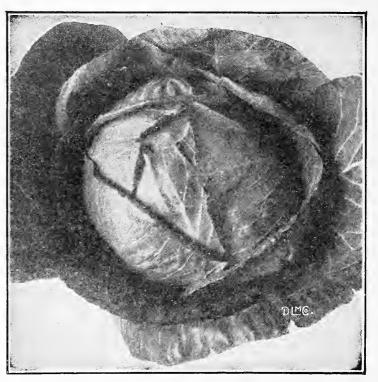
(For Cultural Directions, see Cauliflower). **white Cape.** Heads compact Pkt. Oz. ½ lb. and of a creamy white color.. \$0.10 \$0.75 \$2.50

#### BRUSSELS SPROUTS

One ounce will produce about 2000 plants.

Sow in May in shallow drills 1 inch deep and 12 inches apart; transplant in July. A very hardy, delicious vegetable which should find a place in every garden; greatly improved by hard frosts.

Marshall's Exhibition. Pkt. The finest variety of all	$\frac{1}{2}$ oz.	Oz.	1/4 lb.
of all the Brussel's Sprouts. Very large and of superior quality.\$0.10	\$0.50	\$1.00	\$3.00
Long Island Improved. Solid, round sprouts of the best quality	.30	.60	2.00
Improved Dwarf. A dwarf variety, producing numerous heads	.30	.60	2.00



Cabbage, Copenhagen Market

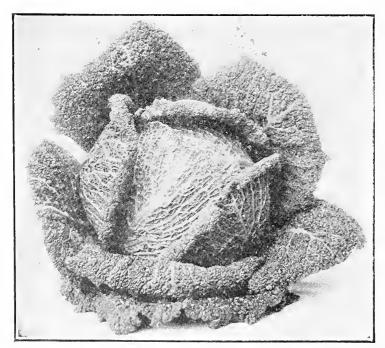
# **CABBAGE**

One ounce will produce 3000 plants.

For early use sow the seeds in hotbeds in February or March. Transplant as soon as the ground can be worked, in rows 2 feet apart, and the plants 18 inches apart in the rows. For late or Winter use sow the seed in May. Pkt.  $\frac{1}{2}$  oz. Marshall's Baby Head. Small, perfectly round, solid heads; fine for forcing or \$0.60 early use.. \$1.00 .601.00 3.00 .10 1.50.25.50Chinese, or Celery (Pe Tsai). Resembling a Cos Lettuce; the outer leaves are used as a salad or cooked... .10 2.50Very early, round head; short stemmed..... Copenhagen Market. Very early, round head; short stemmed.

Danish Ball Head. Very round; solid Winter sort. A fine shipper.

Early Flat Dutch. A second early Cabbage; large, solid heads. 2.00.60.10.30 2.00 .10.30.60.10 .25.501.50 .25.50 1.50 .10 side leaves... 1.50 Early Winnigstadt. Conical shape; quality very good..... 1.50.10 .501.50 .25 1.50 .10 .50 .25 .10 .50 1.50Late American Drumhead. One of the largest and best keeping varieties. Fine keeper 1.50 .50.10Succession. A week later than Early Summer. Large, solid heads..... .501.50



Cabbage, Exhibition Savoy

#### SAVOY CABBAGE

SAVUY	AB	BAG	Ŀ	
Marshall's Exhibition.	Pkt.	½ oz.	Oz.	1/4 lb.
The heads are of me-				
dium size and mature				
early, the leaves deeply				
embossed and distinct-				
ly ornamental. The				
best variety for private				
_ use	80.10	\$0.40	\$0.75	\$2.50
Perfection Drumhead. A				
large, improved strain.				
Strong and vigorous	10	0.5	<b>F</b> O	1 50
grower	.10	.25	.50	1.50
D T D C 4				
RED CA	$\mathbf{B}\mathbf{B}'$	AGE		
Red Haco. The earliest of				
all red cabbages.				
Round, solid uniform				
heads	.10	.60	1.00	3.00
Mammoth Rock Red.				
The largest red Cab-	- 0	0.5	-0	1.50
bage; color deep red	.10	.25	.50	1.50
Red Stonehead, Medium				

.10

.30

.60

2.00

size, but very solid

heads.....



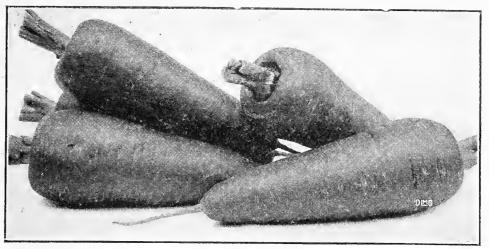
#### **CARDOON**

Large Solid. Grows about 4 feet high; leaves nearly free from spines. Pkt. 10c., oz. 35c.

#### **CARROTS**

One ounce will sow 200 feet of row

For early crops sow as soon as the ground can be worked, and for later crops from the beginning until the end of May, in rows 15 inches apart and ½ inch deep. Thin out the young plants to 5 inches and keep the surface open by frequent use of the



Carrot, Danvers Half Long

$\mathrm{Pkt.}$	Oz.	1/4 lb.	Lb.
<b>Early French Forcing.</b> Tender and fine, best for early crops and frames\$0.10	\$0.50	\$1.50	\$4.00
Early Scarlet Horn. Very thick roots; fine for frames	.25	.75	2.50
Chantenay Half Long Stump. Style of Nantes, broader shoulder	.25	.70	2.25
<b>Danvers Half Long.</b> Large; of good quality and productive. One of the most			
popular sorts	.25	.70	2.25
Half Long Stump-rooted, Nantes Strain. Very popular	.25	.70	2.25
<b>Long Orange.</b> For garden and field crops this is the best variety	.25	.70	2.25
Marshall's Exhibition. A superb intermediate variety; skin clear, bright red color10	.30	1.00	3.00
Marshall's Intermediate. Fine exhibition variety	.30	1.00	3.00
Oxheart (Guerande). Very thick and short, very sweet	.25	.70	2.25
White Belgium. Very large; for stock	.20	.60	2.00

#### **CAULIFLOWER**

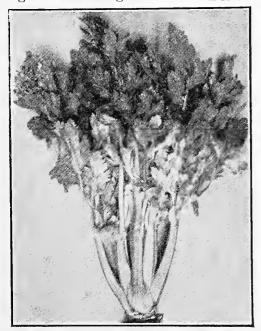
One ounce of seed produces about 3000 plants
By sowing the early varieties in a hotbed in February or March, or later in a coldframe, fine heads can be obtained quite early. When large enough transplant, making the rows about  $2\frac{1}{2}$  feet apart and 18 inches between the plants. Transplanting should be done in moist weather.

Officer care present a supplied to delice and announce of the control of the cont			
Marshall's First and Best. Produces large and fine grained heads of snowy whiteness. It I			
is the earliest and most solid heading variety grown	0.50	\$3.00 \$	\$10.00
<b>Earliest Dwarf Erfurt.</b> The best and earliest for forcing under glass; very dwarf and com-			
pact, with short stem and small leaves.	.50	2.50	8.00
Marshall's Extra Early Snowball. One of the best for forcing or open ground	.25	1.50	5.00
Dry Weather. This variety is especially adapted for long, dry seasons	.25	1.50	5.50
Extra Early Paris. Heads of medium size; first-class	.10	.60	2.00
Autumn Giant. Vigorous in growth and very large; late	.20	.75	2.50
Algiers. An extra fine, late variety; suitable for market and sure to head		.60	2.00
Market Garden. A large variety of the Erfurt type, solid white heads. A popular late sort.	.10	.75	2.50

#### **CELERY**

One ounce will sow about 300 feet of row and produce about 5000 plants.

Sow in the open border early in April, in rich ground. When the plants are 3 inches high transplant 4 inches apart into temporary beds of soft, rich soil until they acquire sufficient strength for planting out. Plant in rows 3 feet apart and set 8 inches apart in the rows. About the middle of August earthing up is necessary for blanching and whitening of that which is wanted for early use.



Celery, Golden Dwarf

ed for early use.			April 1995
	Pkt.	$\frac{1}{2}$ oz	Oz.
Easy Blanching. Blanches very easily, medium			
dwarf, good flavor and a fine keeper\$	0.15	\$0.60	\$1.00
<b>Emperor</b> or <b>Fordhook.</b> A dwarf and stocky variety,			
with large, light yellow heart; very crisp and			,
good keeper	.15	.60	1.00
Fin de Siecle. The largest, hardiest and best keep-			
ing Winter Celery	.10	.25	.40
Giant Pascal. The stalks are solid and crisp; golden			
yellow heart	.10	.25	.40
Golden Dwarf or Golden Heart. A distinct va-			
riety; crisp, solid; fine flavor	.10	.25	.40
Golden Self-Blanching. French grown; crisp,			
tender and of fine flavor	.25	.60	1.00
Market Red. Large and very solid. A fine table			
variety	.10	.35	.60
Marshall's Golden Plume. Two to three weeks			
earlier than any other variety. Blanches easily,			
solid, rapid growing heart; sweet, crisp and			
tender	.25	3.00	5.50
Marshall's White Plume. A valuable early va-			
riety. Requires very little blanching	.10	.35	.60
Winter Queen or Schumacher. Very large;			
solid green, Winter variety; blanches well	.10	.30	.50
Celery Seed. Used in kitchens for flavoring soups.		.20	
The state of the s			





# CELERIAC, or TURNIP-ROOTED CELERY

Grown mostly for its bulbous roots, which may be stored like Beets for Winter use.

Giant Prague. The finest variety. Very large roots Pkt. ½ oz. Oz. which are almost round.......\$0.10 \$0.25 \$0.40

#### **CHERVIL**

The Curled Chervil is cultivated like Parsley and used for garnishing and flavoring soups and salads.

Curled Chervil. The young leaves are used for flavoring

soups and salads.....\$0.10

#### CHICORY

Large-Rooted Magdeburg. Used to mix with or as a .10 1.50.501.50 are used for salad..... .50

#### COLLARDS

Sow Seeds, as for Cabbage, in June, July and August, for succession. Transplant when a month old in rows a foot apart each way, and hoe often. Georgia. Cabbage greens used as a substitute for Cabbage. Pkt. 10c., oz. 20c., ½ lb. 45c.

#### CORN SALAD, OR FETTICUS

One ounce will sow 150 feet of drill.

Sow in September in drills 8 inches apart, covering the seeds lightly, and protect from frost by light covering of hay and litter. The seed may be sown in Spring.

Large-Seeded. The most popular variety grown. Pkt. 10c., oz. 25c., ¼ lb. 75c., lb. \$2.00.



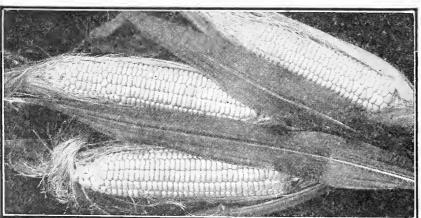
Chicory, Witloof

# CORN, SWEET

One quart will plant 200 hills.

Plant in hills 3 feet apart each way, dropping five or six kernels in each hill, or in rows 3 feet apart, and the plants thinned out to 8 or 9 inches in the row. From May until the middle of July a succession planting can be made every two or three weeks, and a continued supply can be had until frost kills the plants.

EXTRA EARLY	pt.	Pt.	Qt.	4 qts.
Marshall's Earliest of All. One of the earliest Sweet Corns. Ears 6 to 7 inches				
long, with white grains. Height of stalk about 4 feet	0.15	\$0.30	\$0.60	\$2.00
Charlevoix. An early yellow variety. Ears about 7 inches long, eight-rowed; very				
		.30	.60	2.00
<b>Early Mayflower.</b> One of the earliest white-seeded varieties. Long, well filled ears.		.25	.50	1.75
<b>Early Minnesota.</b> One of the earliest varieties grown. Dwarf; ears small		.25	.50	1.75
Golden Bantam. Extra early; yellow; very sweet and tender		.30	.60	2.00
Golden Rod. Very early, golden grains and sweet flavor		.30	.60	2.00
<b>Howling Mob.</b> An early variety of large size ears: white, sweet grains		.30	.60	2.00
Mammoth White Cory. Ears double the size of the old Cory	.15	.25	.50	1.75
and a second	-			



Corn. Golden Bantam

SECOND EARLY Crosby's Early. One of the standard early sorts.... Early Champion. .50 .251.75.15Large; white cob; very sweet. .15 .25.501.75 Early Evergreen. Ripens about 10 days earlier than Stowell's Ever-.25 .50 1.75 green ..... .15Early Mammoth.
Ten days earlier .25.501.7515 than Mammoth Metropolitan. Large, handsome ears of fine .60

.15

quality.....

.30

1.75

#### GENERAL AND LATE

.50 1.75 **Black Mexican.** The sweetest and most delicious variety grown..... .1525. Country Gentleman. Ears medium size; deep grains in irregular rows on cob and deliciously sweet.

Late Mammoth. The largest late variety grown..... .15 .50.25 1.75 .50 Stowell's Evergreen. The most popular variety grown; ears large and very sweet. .25 .50 1.75 The seed we offer has been carefully grown and selected.....

Packets of all varieties of Corn, 10c. each, post free.

POP-CORN, White Rice. Shelled. Lb. 30c.



#### CRESS, OR PEPPERGRASS

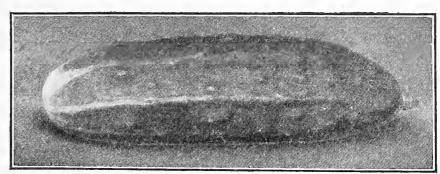
One ounce will sow 150 feet of drill.

A popular salad which should be sown early in the Spring very thickly in shallow drills and at short intervals for succession, as it soon runs to seed.

Extra Curled. The best variety grown; leaves are beautifully cut and curled; highly Pkt. prized for garnishing... \$0.15 \$0.50\$1.50 Upland, or Broad-leaved Winter. A garden substitute for Water Cress; crisp, ten-.15 .501.50 in which it will grow without care, except at first keeping weeds from interfering .25 1.25 4.00 .....

# **CUCUMBERS**

One ounce to 60 hills, 2 to 3 pounds to one acre. For very early use seed may be started in heat and the plants set out in May. Pieces of inverted sod are an excellent medium for starting and growing early Cucumber plants, as they can readily be lifted from the hotbed to the garden without disturbing the young plants growing upon them. For main crop plant in hills 4 feet apart at the end of May. Keep the young plants safe from the striped bug by dusting with dry plaster or powdered Hellebore. Leave four strong plants to each hill.



Cucumber, Improved White Spine

	$\mathbf{Pkt}$	Oz.	¼ lb.
Cool and Crisp. A strain of White Spine; flesh peculiarly crisp and tender	\$0.10	\$0.25	
Davis' Perfect. An excellent variety both for outdoors and forcing purposes		.25	.70
<b>Early Fortune.</b> Very dark green skin, flesh thick, seed cavity small and excellent quality;			
for table use or pickles	.10	.25	.75
Everbearing. Valauable as a green pickler	.10	.25	.70
<b>Extra Long White Spine.</b> Much longer than ordinary White Spine; very prolific	.10	.25	.70
Fordhook Famous. The largest and most handsome garden variety. The skin is a bright			
green	.10	.25	.75
Green Prolific Pickling. Dark green; medium strength; very free bearer	.10	.25	.70
Improved Long Green. Long and crisp; a popular variety for pickles	.10	.25	.70
Improved White Spine. Early and good for table use or for pickling; of medium length;			
dark green color and flesh crisp and excellent	.10	.25	.70
<b>Japanese Climbing.</b> This is a strong and vigorous grower; fine for pickling	.10	.25	.75
West Indian Gherkin. Used only for pickles; the smallest of all varieties	.10	.25	.75

#### ENGLISH FORCING CUCUMBERS

#### Covent Garden Favorite......Pkt. \$0.50 Lockie's Perfection,.....Pkt. Telegraph Improved......Pkt. .50

#### DANDELION

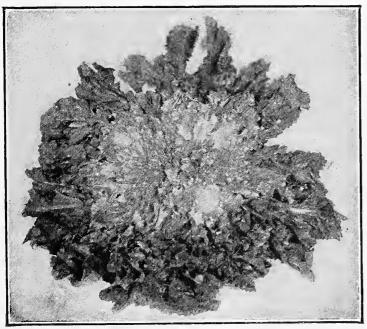
The Dandelion affords one of the earliest and most healthful Spring greens or salads.

Improved French. Large thick leaves. Pkt. 10c., oz. \$1.00, ½ lb. \$3.50.

#### EGG PLANT

One ounce will produce about 2000 plants.

The Egg Plant will thrive well in good garden soil. The seed should be sown in hotbed or warm greenhouse in March or April, and when about an inch high put in 2-inch pots. Plant about June 1st,  $2\frac{1}{2}$  feet apart. If no hotbed is at hand they can be grown in any light room when the temperature will average 75 degrees.



Endive, Broad-leaved

Black Beauty. As large as Pk	t. $\frac{1}{2}$ oz.	Oz.	¼ lb.
New York Improved but ten days earlier\$0.1	0 \$0.40	\$0.80	\$2.50
Long Purple. Fruit longer			
and smaller than the above sort; hardy; pro-			
ductive	0 .40	.75	2.50
New York Improved.			
Purple; the best variety; very large, oval,			
heavy fruit	0 .40	.75	2.50
		. J. C	

ENDIVE One ounce of seed for 100 feet of drill.

One of our best salad plants. For a first crop sow about the middle of April; for succession small sowings may be made every month till August, when the main planting is made. Set out the plants 1 foot apart in rows and when well grown blanch by folding the leaves. Broad-leaved (Escarolle). Leaves Pkt. Oz. 1/4 lb.

long and broad; thick and suc-		
culent\$0.10	\$0.35	\$1.00
Green Curled. Hardy, finely		
curled; easily blanched. One		
of the best	.35	1.00

.10

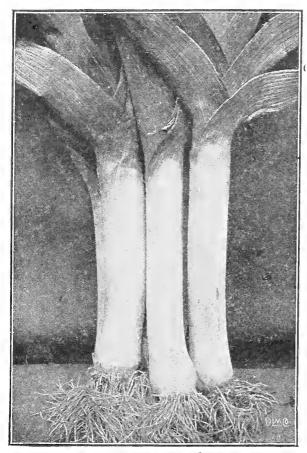
.35

1.00

White Curled. Blanches rapidly;

excellent and very tender....





Leek, Marshall's Giant

#### KALE, OR BORECOLE

Sow about the middle of April in prepared beds, covering thinly and evenly; plant out in June, following the directions recommended for cultivating Cabbage.

Oz.	1/4 lb.
\$0.30	\$1.00
.60	2.00
.30	1.00
	%0.30 .60

#### KOHL-RABI

One ounce will sow 300 feet of row.

Cultivate the same as the Cabbage, but in hoeing be careful not to throw earth into the heart of the plant or the bulb cannot be formed.

#### LEEK

One ounce will sow 200 feet of drill.

The leak is very hardy and easily cultivated; it succeeds best in light but well enriched soil. Sow as early in the Spring as practicable, in drills 1 inch deep and 1 foot apart. When 6 to 8 inches high transplant in rows 10 inches apart each way, as deep as possible, that the neck, being covered, may be blanched.

# LETTUCE One ounce will sow 200 feet of drill.

Sow in the open ground as early as possible, barely covering the seed. If the hotbed is used let it be started quite early. Give but little heat and plenty of water and air on fine days. Let plants in the beds be about 4 inches apart. As they increase in size thin them out or they will become weak. Plant for late use in a cool, partially shaded place in rich soil.

CURLED, or LOOSE-LEAVED VARIETIES		Oz.	/ -
Black-Seeded Simpson. Nearly double the size of Curled Simpson	. \$0.10	\$0.30	\$1.00
<b>Early Curled Simpson.</b> One of the earliest and best for market	10	.30	1.00
Grand Rapids. This is regarded as the best forcing loose-leaved variety	10	.30	1.00
CABBAGE, or HEADING VARIETIES			
All Heart. A beautiful vellowish green head Lettuce. Withstands intense heat	10		1.00
All Seasons. Large, handsome, extremely solid head; color a light grayish green	10	.30	1.00
Roston Market (White Seed Pkt. Oz. 1/1b.			

Boston Market (White Seed Pkt. Oz. 1/4 lb. Tennisball). Solid, crisp and compact. One of the best for forcing......\$0.10 \$0.40 \$1.50 Big Boston. Fine for forcing

low color; heads solid..... .10 .50 1.50

Hanson Improved. Heads

.10

.10

.35

1.00

.60 - 2.00

stands the Summer well....

Marshall's Royal Summer.

A large butter head, with thick leaves, dark green tinged and spotted brown. The inside of head is a rich yellow.....

large, hearts quickly, and

DIM.G.

Lettuce, Marshall's Royal Summer





<b>LETTUCE</b> —Continued. P	kt.	Oz.	1/4 lb.
Marshall's Matchless. A			
cross between a head			
variety and the Cos			
type; it has numerous			
loose leaves which form			
into a long, loose head.			
Very sweet and tender,			
a fine variety for Sum-			
mer use and early			
frames	0.10		
May King. Extra large,			
solid heads; light green			
outside, with clear yel-			
low heart; very tender			
and of fine flavo ${f r}$ ; splen-			
$\operatorname{did} \operatorname{forcer} \ldots \ldots$	.10	.35	1.00
Mignonette. Distinct rus-			
set colored; very solid			
and compact	.10	.35	1.00
New York, or Wonderful.			
Large solid heads; in-			
side very white	.10	.50	1.50

.10

.35

1.00

Tennis Ball (Black-Seeded) or Salamander. A very distinct compact head with few

outer leaves.....



Lettuce, Marshall's Matchless

Way Ahead. The leaves are light green, heads blanched to a rich yellow tint.....\$0.10 \$0.35 \$1.00 .35

ROMAINE, or COS VARIETIES

These are distinct from the ordinary Lettuce, and much liked on account of their crisp, tender quality. They produce long, narrow leaves, blanched by drawing in the outer leaves and tying. ¼ lb. \$2.00 Eclipse Cos. A perfectly distinct variety. It is the dwarfest Cos Lettuce............\$0.10

Paris White, or Trianon Cos, Romaine. One of the finest varieties for Summer use.................10 .....\$0.10 \$0.60 1.00

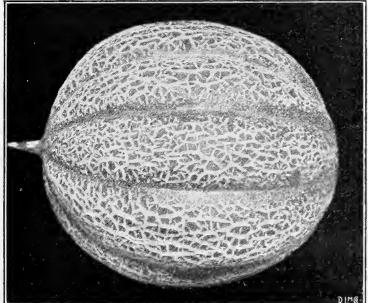
MELON, MUSK One ounce will plant 60 hills.

After all danger of frost is over and the ground has become warm and dry, plant in hills 4 to 6 feet apart each way, 6 to 12 seeds to a hill. When up and all danger of insects has passed, pull out all but three plants. Cultivate until the vines cover the ground.

Pkt. Oz. 14 lb.

Fractald Gam. Small early dark group skip orange flosh; very sweet.

<b>Emerald Gem.</b> Small, early; dark green skin, orange flesh; very sweet\$0.1	) \$0.30	\$1.00
Field's Daisy. Rich orange flesh resembling Emerald Gem but is larger, with thicker flesh		
and better flavor		1.25
Fordhook. The flesh is very thick, of a deep salmon color	.30	1.00
<b>Hackensack.</b> Large, round and good quality		1.00
<b>Harute.</b> Very large, beautifully netted. Flesh solid and pale yellow when ripe	.75	2.50
<b>Honey Dew.</b> Large, round to oval in shape, skin smooth, hard and nearly white, flesh light		
green. Excellent flavor	.40	-1.25
Jenny Lind. Small, green fleshed; very early; good quality	.30	1.00
<b>Long Island Beauty.</b> The earliest and finest in quality; green flesh	.30	1.00
Marshall's Surprise. A very delicious, large salmon fleshed Melon. Shape oblong and		
rounded at the ends	.40	1.25
Marshall's Matchless. A large luscious Melon. Flesh orange scarlet color, very thick2.	2.00	
Montreal Market. Large, round		
netted; flesh thick and light		



Muskmelon, Osage

	• 10	.10	1.20
sh orange scarlet color, very thick.	.25	2.00	
Montreal Market. Large, round			
netted; flesh thick and light			
green; late	.10	.30	1.00
Osage, or Miller's Cream. A large			
oval, orange-salmon flesh			
Melon of superior quality	.10	.30	1.00
Paul Rose. Oval; rich orange flesh;			
very sweet	.10	.30	1.00
Rocky Ford. Very sweet and fine			
flavored; oblong; light green			
flesh	.10	.30	1.00
<b>Tip Top.</b> A slightly oval shape			
and yellow-flesh variety; fine			
flavor	.10	.30	1.00

ENGLISH FORCING MELONS
Per Pkt
Blenheim Orange. Scarlet flesh\$0.50
<b>Diamond Jubilee.</b> Greenish white flesh
King George. Scarlet flesh
Royal Sovereign. Golden skin, white flesh50
Sutton's A1. Scarlet flesh



#### MELON, WATER

One ounce will plant about 30 hills.

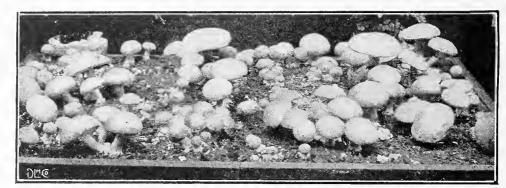
Plant in hills as directed for Musk Melons, and treat in all respects the same, except that the hills should Pkt. be 8 to 10 feet apart. Oz. Citron. Round and handsome, for preserving; red seed.....\$0.10 \$0.50 \$0.20 Cole's Early. Medium size; red flesh; green skin..... .20 .50Cuban Queen. Solid and heavy; skin marked regularly..... .20 .50 .60 .20Fordhook, Early. Flesh bright red; very sweet..... .10 .20 .60 .10 .20.50Mountain Sweet. Early, large, oblong, skin dark green, flesh red and sweet. A good 20 variety for northern gardens. .50Tom Watson. Dark green rind with deep red flesh, very large, oblong shape...... .20 .50

#### MUSHROOM SPAWN

Ten pounds will spawn about 10 feet square.

Mushroom beds may be made in a warm, dry cellar, or in any building where the frost does not penetrate, and in the open air during the Summer and Fall months. Having procured the spawn, the next thing to be attended

to is to make preparation for the beds. About two or three weeks before the beds are to be made collect a quantity of fresh horse manure without the straw; place it in a heap under cover, and as it heats keep turning it over once or twice a week, until the fiery heat has become exhausted, which will require from ten to fourteen days' time. When the manure is in a condition to be made up lay out your bed, according to your requirements, say 3 feet wide, 10 feet long and from 2 to 3 feet deep; beat it down well with the back of the spade as the process of building goes on. When the



Pure Culture Mushrooms

bed has been made some time, say a week or thereabouts, and the heat sufficiently declined to a temperature of 65 or 75 degrees, the spawn may be put into it. Break the spawn in pieces 2 inches square, and put them 6 inches apart, all over the bed; then cover the bed with 2 inches of rich soil. If everything goes on well, you may expect Mushrooms in about five or six weeks. When the soil looks dry give a gentle watering with tepid water, using a rose on the watering pot. Good crops of Mushrooms can be obtained by spawning the hotbeds in Spring.

Pure Culture Prolific Direct Bricks. An American-made spawn which produces large crops of large size, deep cream, and excellent quality Mushrooms. Per brick 40c., 10 bricks for \$3.50, 50 bricks \$15.00.

Bottle Spawn. This spawn is very perishable and can only be kept in cold storage. Orders filled from the factory. Per quart bottle \$1.25, 12 quarts for \$12.00.

#### **MUSTARD**

One ounce will sow 100 feet of drill.

For early crops the seed may be sown in a hotbed in March, and for general crop at frequent intervals through the Spring, in drills from 8 to 12 inches apart.

White London. The best variety for salad.

Curled. Very large leaves.

Pkt. Oz. 1/4 lb. Lb.

\$0.10 \$0.20 \$0.40 \$1.25

#### OKRA, OR GUMBO

One ounce will plant 100 hills

This plant is extensively cultivated for its green pods, which are used in soups and stews, and are very wholesome and nutritious. Sow about the middle of May in drills 3 feet apart and thin out the plants to 1 foot apart.

	Pkt.	Oz.	1/4 lb.	Lb.
<b>Dwarf Green.</b> Very early; smooth pods	\$0.10	\$0.25	\$0.50	\$1.25
Perkin's Long Green. Long ribbed pods; very productive	.10	.25	.50	1.25
White Velvet. Tender white pods; smooth and velvety in appearance	10	.25	.50	1.25

#### ONION SETS

Three quarts will plant 100 yards of row.

Onion Sets should be planted early in the Spring in rows 12 inches apart, placing the sets 4 inches apart in the row. When raised from sets the Onion can be used in the green state in June, or they will be matured by July.

			10 lbs.		b.	5 lbs.	10 lbs.
				White Multipliers\$0			
				Shallots			
Yellow Onion Sets	.50	2.25	4.25	Garlie	.60		
Japanese Yellow Onion Sets.	Excel	lent for	r yield a	nd quality	.50	2.50	4.75

Prices of Onion Sets are subject to market changes.

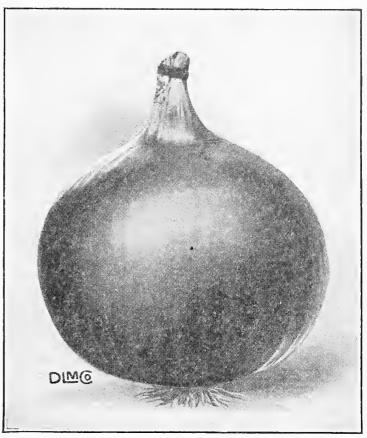


# **ONION**

One ounce will sow 200 feet of drill. 4 to 5 pounds to the acre.

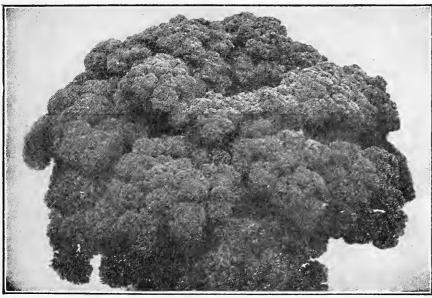
Sow in drills 1 foot apart and cover about one-third of an inch, treading or rolling after sowing so that the hot, dry atmosphere may not destroy the sprouting seed. When 3 inches high thin to 2 inches apart. Stir the ground freely without disturbing the young plants and keep free from weeds.

RED VARIE	TIES	3		
Large Red Wethersfield.			Oz.	1/4 lb.
Half early and a good keeper; large size\$	0.10	\$0.30	\$0.60	\$2.00
Large Red Globe (Southport		"	,,	
Strain). The finest large red				,
sort	.10	.40	.70	2.25
WHITE VARI				
Early White Barletta, or		-~		
White Queen. A small	10	00	4.0	105
	.10	.20	.40	1.25
Large White Portugal. The				
large, flat sort of the New				
York markets	.10	.25	.50	1.50
Marshall's Large White				
Globe (Southport Strain).				
Very large and handsome	.10	.50	1.00	3.00
Mammoth White Garganus		.00		3,00
or Silver King. Large,				
	.10	95	.50	1.50
silvery white	.10	.20	.50	1.50
White Bermuda. A very	10	0.5		
early, flat variety	.10	.25	.50	1.50
White Tripoli. Large, white,				
Italian variety	.10	.30	.60	2.00



_	_		
Onion.	Large	Red	Clohe

YELLOW VARIETIES	Pkt.	$\frac{1}{2}$ oz.	Oz.	¼ lb.
Marshall's Ailsa Craig. The skin is a pale straw color and oval in shape; excellent				
for exhibition purposes	\$0.25	\$0.75	\$1.50	\$4.50
<b>Cranston's Excelsior.</b> Inclined to globular in shape and of a beautiful straw color.			1.50	4.50
<b>Danvers Yellow.</b> A round, flat, standard sort; early and a good keeper	.10	.40	.70	2.25
Marshall's Giant Gibraltar. Fine exhibition variety	.25	.50	1.00	3.50
Marshall's Invincible Giant. An improved type of Ailsa Craig. Pale yellow				
color. Fine for exhibition purposes	.25	1.00	2.00	
Yellow Globe Danvers (Southport Strain). Of more globular shape; keeps well	.10	.40	.70	2.50
Yellow Prizetaker. Immense size; globe-shaped, pale yellow	.10	.40	.70	2.50



Marshall's Dwarf Perfection Parsley

### **PARSLEY**

One ounce will sow 200 feet of row.

Sow as early as possible in Spring, first soaking the seed three hours in water; cover lightly, raking the soil fine and level on top. The drills should be about 15 inches apart. The plants appear in two to four weeks. Thin to 3 inches apart.

#### Marshall's Dwarf Per-

fection. A dwarf and compact Parsley of bright green color, Pkt. Oz. 1/4 lb. \$0.35 \$1.00 exquisitely curled...\$0.10

#### Marshall's Crested

**Gem.** Fine closely cut foliage with dwarf .50 1.50 compact habit.....

#### Extra Double, or Moss Curled. A beautiful

.60 .10 .25 curled dwarf variety .10 .25 .60 Turnip Rooted. Grown for its roots which are used in flavoring soups..... .25 A plain-leaved variety; fine for flavoring.....

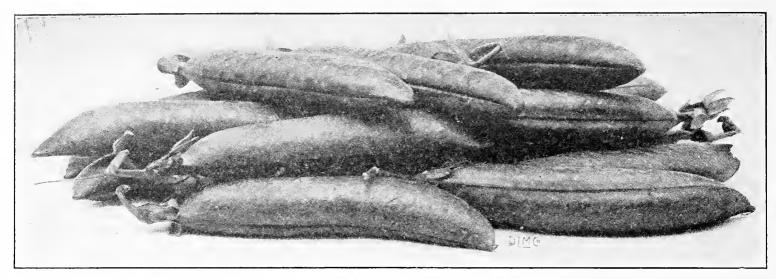
.60

# $\begin{array}{cc} \textbf{PARSNIP} & \tiny{One \ ounce \ will \ sow} \\ & \tiny{200 \ feet \ of \ drill} \end{array}$

Sow Parsnip seed as early in the Spring as the weather will permit, in drills from 15 to 18 inches apart, covering with fine soil to the depth of half an inch. The soil should be rich and deep; manured if possible, the previous Autumn. Thin out the young plants to about 6 inches apart and keep the surface of the ground open and free from weeds. It is perfectly hardy and may remain in the ground through the Winter. Indeed, the fine sugary flavor is only perfected by a severe frost.

Marshall's Marrow. A grand selection, clean white, long roots; fine for exhibition Pkt.	Oz.	1/4 lb.	Lb.
and family use. The finest stock in this country\$0.10	\$0.30	\$1.00	\$3.00
American Hollow Crown. Long, smooth and milky white	.25	.75	





Peas, Little Marvel

# **PEAS**

One quart will plant about 150 feet of drill

Peas mature earliest in a light, rich soil; for general crop a rich loam is the best. When grown in gardens sow in double rows 6 to 8 inches apart, the rows 2 to 4 feet apart, the tall ones requiring brush. Commence sowing the extra early varieties as early as the ground can be worked in February or March and continue for a succession every two weeks until July.

succession every two weeks until July.	1.	To: .		4.04
EXTRA EARLY PEAS Height in feet	$\frac{1}{2}$ Pint	Pint	Quart	•
Alaska. One of the very earliest blue Peas; quite productive	\$0.20	\$0.40	\$0.80	\$2.75
deep green, fine flavored Peas	.25	.40	.80	3.00
Extra Early Market, Marshall's. A standard extra early Pea; productive and profitable to grow	.25	.40	.80	2.75
long and well filled	.35 .20	.60 .35	$\frac{1.20}{.70}$	$\frac{4.50}{2.50}$
Gradus, or Prosperity. The finest extra early Pea. The pods are very large and well filled, with large wrinkled green Peas	.25 .25 .30 .20 .20	.45 .40 .50 .35 .35	.90 .80 1.00 .70 .70	3.25 3.00 3.50 2.50 2.50 2.50
large Peas of the finest flavor	.25	.40	.80	2.75
or eight large wrinkled Peas of the finest flavor	$\begin{array}{c} .25 \\ .30 \end{array}$	.45 .50	$\begin{array}{c} .90 \\ 1.00 \end{array}$	$\frac{3.25}{3.50}$
MEDIUM CROP PEAS				
Abundance. Very large wrinkled Peas	.20 .20 .20 .20 .25 .20 .25 .20	.35 .35 .35 .45 .35 .40	.70 .70 .70 .70 .90 .70	2.50 2.50 2.50 2.50 3.25 2.50 3.00 2.50
in pairs, very heavy bearer $2\frac{1}{2}$	.25	.50	1.00	3.50
Prince Edward. Branching habit, large pods filled with Peas right to the end; very prolific	.25 .20 .25	.35 .35 .50	.70 .70 1.00	$2.50 \\ 2.50 \\ 3.50$
MAIN CROP PEAS				
Alderman. One of the finest of the large podded main crop varieties. Pods measure nearly 6 inches, well filled	.25 .25 .20	.40 .45 .35	.80 .90 .70	3.00 3.25 2.50
ing six or seven Peas of delicious flavor	.20 .25 .25	.35 .40 .40	.70 .70 .70	2.50 2.50 2.50

"Mulford Cultures." Peas yield earlier, longer and better crops when treated with Mulford Cultures. Garden size, 35c.; bushel size 60c.



#### PEAS—Continued

#### SUGAR PEAS (Edible Pods)

In Sugar Peas the pods are gathered, broken and cooked like string beans when the Peas start to develop in the pod or have reached about half their full size.

1/2 pt. Pt. Qt. 4 qts.

1/2 Gray-Seeded Sugar. Large edible pods.

Height 3 feet.......\$0.20 \$0.35 \$0.70 \$2.50

Tall, Melting Sugar. One of the best edible pod sorts. Height 5 feet............20 .40 .80 2.75

# PEPPER One ounce will produce 2000 plants

Sow in hotbeds in March, and when the soil has become warm, set in rows 2 feet apart and 18 inches in the rows; hoe frequently. Plants may also be forwarded in small pots. Pkt. Oz. 1/4 lb.  $\frac{1}{2}$  oz. Cayenne, Long Red. Bright red, slender pods; 3 inches long..... . . \$0.10 \$0.40 \$0.75 \$2.00 Chinese Giant. Very large, bright scarlet. Large Bell or Bull Nose. Large, bright red 2.50 .10.40.75largely used for pickling, mild flavor...

Magnum Dulce. Very large; flesh mild .10 .40 .75 2.00 .10 2.50 .40 .75 The earliest variety grown...... .10 .501.00 3.50Marshall's Early Giant. A very large red variety.....

Red Chili. Very productive; very small; .251.00 2.006.00red and very pungent..... .10 .75 2.00 .40Ruby King. Bright red, 4 to 6 inches long; .75 2.00 .10 .40 .75 handsome shape, mild flavor..... .10 .40 2.00



Pepper, Ruby King

# POTATOES GROWN EXPRESSLY FOR SEED IN MAINE

Peck will plant 100 foot row. Ten bushels cut tubers will plant 1 acre.

The Potato, like the robust-growing vegetable, can be grown with varying success on soils of all kinds and in all conditions of fertility, but the soil best suited to it is a sandy loam. Manure is applied either in rows or hills or broadcast over the hills and ploughed in—the latter in most cases being preferable. In highly enriched soils the plants are more liable to disease than when grown in soil that is naturally good. Plant as early in Spring as the ground can be had in fair working order, in hills or ridges, about 3 feet apart, cover lightly with soil about 4 inches deep.



Green Mountain Potatoes

Beauty of Hebron. Slightly flesh colored skin, with pure white flesh; very productive and of the finest quality.

**Bovee.** Extra early; fine quality; flesh white.

Dibble's Russet. This is the best main crop Potato in cultivation. The tubers are round to oblong in shape, good size, white flesh and covered with a russet skin. The quality when cooked cannot be excelled. It also has great disease-resistant and blightproof properties.

**Early Rose** ("Spaulding's"). Very early; fine quality; very productive, skin shaded rose color.

Gold Coin. Very productive, fine table quality; flesh pure white and cooks very dry.

Green Mountain. Oval shape; white skin and flesh; heavy yielder; good for Winter use.

**Irish Cobbler.** One of the best extra early varieties.

At the time of going to press with this catalogue the Potato market is so unsettled that prices are subject to change.

We request those desiring Seed Potatoes to write for prices on the quantities wanted and we will give quotations by mail.

Unpriced orders will be filled at the prevailing market prices at time of shipment. Potatoes are forwarded by express or freight as directed, purchaser paying charges.

**Du Pont Semesan.** Potatoes treated with Semesan will be freer from disease and yield much larger crops. See page 98.



#### **PUMPKIN**

One ounce will plant 50 hills.

The common practice is to drop two or three seeds in every second or third hill in the Cornfield, but if cultivated on a large scale the seed may be sown in hills 8 feet apart each way, four plants to each hill, and otherwise treated in the same manner as Melons or Cucumbers. Connecticut Field. Grown in Corn fields for stock.

Cushaw Striped. A splendid striped crook-neck variety...... . \$0.10 \$0.20 \$0.60 \$1.50 2.50.10 .75 Early Sugar. Fine grained; small; yellow......Large Cheese. Flat; the best variety for small family use... 2.50.10 2.50.10  $\frac{1}{2.50}$ .10 $\frac{1}{2.50}$ .10  $\frac{1}{2.50}$ Quaker Pie. Very prolific and a good keeper; fine for pies..... .10

# RADISH

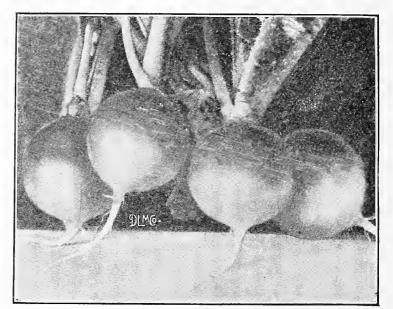
One ounce of seed will sow 150 feet of drill.

Radishes require a light, loamy soil, moderately fertile, which should be deeply dug and well pulverized. The situation should be warm and sheltered. For an early supply sow in January or February in hotbeds, keeping well ventilated. In May they may be sown out-of-doors. Successive sowings should be made every two weeks. Radishes to be crisp and tender should make a rapid growth.

Winter varieties should be sown in July and August.

#### FORCING VARIETIES

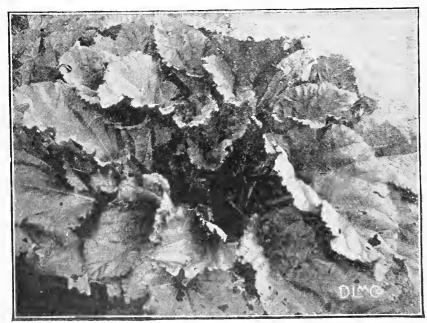
Early Scarlet Turnip Forcing. Crisp; very Pkt.	Oz.		Lb.
early\$0.10  Deep Scarlet Turnip Forcing or Non Plus Ultra. Round, short	\$0.25	\$0.75	\$2.00
leaved, crisp; very early	.25	.75	2.00



Radish, Scarlet White-Tipped

Pkt. Oz. 1/4 lb.

Scarlet Turnip White-Tipped Forcing. Round, very early	0.10	\$0.25	\$0.75	\$2.00
Early Scarlet Globe. Fine for forcing or open ground	.10	.25	.75	$^{2.00}$
OUTDOOR VARIETIES				
Turnip, Marshall's Perfection. Brilliant red with white tip extending nearly half				
way up the root	.10	.25	.75	2.00
Turnip, Early Scarlet. Very early. The French favorite	.10	.20	.50	1.50
Turnip, Scarlet White-Tipped. Very early for frames or outdoors	.10	.20	.50	1.50
Turnip, Early White, or Box. Flesh pure white and sweet	.10	.25	,60	-2.00
<b>Turnip, Crimson Giant.</b> Suitable for forcing or outdoors; flesh very tender and crisp.	.10	.25	.60	2.00
Turnip, Triumph (Speckled Beauty). Very prettily striped or mottled scarlet or				
or white; fine forcer	.10	.25	.75	2.50
Turnip, Large White Summer. Of large size; roundish shape	.10	.20	.50	1.50
Olive-Shaped French Breakfast. Pink and white; early	.10	.20	.50	1.50
Olive-Shaped Deep Scarlet. Crisp; very early	.10	.20	.60	1.75
Olive-Shaped White. Mild and fine for Summer	.10	.20	.60	1.75
Long Scarlet Short Top. Very long; for frames or outdoors	.10	.20	.60	1.75
Long White Vienna, or Lady Finger. Crisp and tender in Summer	.10	.20	.60	1.75
Long Icicle. Pure white; of fine flavor; suitable for forcing	.10	.20	.60	1.75
·				



Rhubarb, Victoria

#### WINTER VARIETIES Long Black Spanish. The popular Winter sort.. .10 .60 1.75 .20Round Black Span**ish.** Fine for .10 .20.60 1.75California Mammoth. A very large Winter variety..... .20 .60 1.75 Sakurajima (Mam-

#### RHUBARB

One ounce will produce 1000 plants. Sow in drills 18 inches apart. When the plants are strong enough, thin out to 6 inches. In the Fall or following Spring, transplant the roots into deep, rich soil, 3 feet apart each way.

Victoria. Very large; later than the Linnaeus. Pkt. 10c., oz. 35c., ½ lb. \$1.00, lb. \$3.00. **Rhubarb Roots.** Extra strong. Each 25c., doz. \$2.50, 100 \$20.00.

**Rhubarb Roots.** For foreing. Each 35c., doz. \$3.50, 100 \$25.00.



#### SALSIFY, OR OYSTER PLANT

One ounce will sow 150 feet

A most delicious vegetable. It is used stewed, boiled, or fried, and sometimes as a salad. When cooked it has an oyster flavor. Sow seed from April to May in drills 18 inches apart. Cultivate the same as for Carrots or Parsnips.

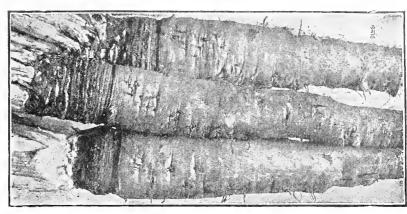
1/4 lb.

Mammoth Sandwich Island. True. Large and

superior; very fine flavor \$0.10 \$0.40 \$1.25

Long Black, or Scorzonera.
Resembles long white,

.50 1.50 but black.....



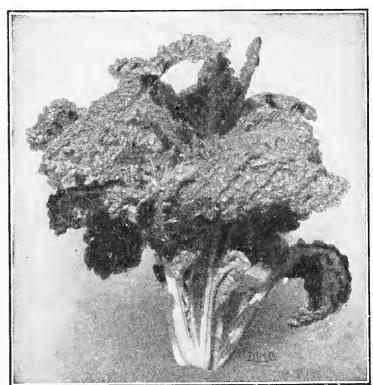
Salsify, Mammoth Sandwich Island

#### **SPINACH**

One ounce will sow 200 feet of drill, 10 to 12 lbs. an acre.

This is best developed and most tender and succulent when grown in very rich soil. For Summer use sow early in Spring in drills 15 inches apart, and make successive sowings every two weeks. For Spring use sow in September, and cover lightly in November

with light litter.			
	Oz.	1/4 lb.	Lb.
New Zealand. Makes a		, ,	
low spreading plant			
from which delicious			
tender greens can be			
${f gathered}  {f the}  {f entire}$			
Summer	\$0.25	\$0.75	\$2.00
Perpetual Summer, or			
Spinach Beet. Dark			
green leaves, which are			
produced all the Sum-			
mer making a delicious	20	- 00	2.00
Spinach when cooked10	.30	1.00	3.00
King of Denmark. A new			
variety for Spring plant-			
ing. Dark green crum-			
pled leaves and very		25	1.00
slow to go to seed 10	.15	.35	1.00
Long Standing. Of deli-			
cious, tender quality;	1.5	20	1.00
dark green	.15	.30	1.00
Savoy-Leaved, or Blooms-			
dale. Large, tender curled leaves	.15	.30	1.00
curred leaves	.10	.00	1.00



Swiss Chard



Spinach, New Zealand

Victoria. A variety with Pkt.	Oz.	$\frac{1}{4}$ lb.	Lb.
thick dark-green leaves.			
Best long standing			
Spinach\$0.10	\$0.15	\$0.30	\$0.75
Viroflay Thick-Leaved. A		***************************************	,
standard sort, equally			
good for early Spring			
or Fall sowing	.15	.30	.75
Prickly, or Winter. Vigor-			
ous and hardy, recom-			
mended for Fall sowing .10	.15	.30	.75

#### SORREL

One ounce will sow 150 feet of drill.

Used cooked as Spinach or to mix with salads. Sow in shallow drills 12 inches apart, and thin out the young plants to 6 inches.

Large-Leaved French. Pkt. 10c., oz. 25c., 1/4 lb. 75c., lb. \$2.50.

#### SWISS CHARD

This beet produces leaves only; excellent as greens. Cultivate same as Spinach, sowing the seed in early Spring, in drills 1½ feet apart. Good cultivation will increase the delicacy and tenderness of the leaves.

Swiss Chard. Pkt. 10c., oz. 20c., ¼ lb. 50c., lb. \$1.50 Giant Lucullus. Pkt. 10c., oz. 20c., ¼ lb. 60c., lb.

\$2.00.





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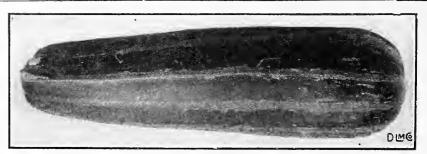
1.00

1.00

### **SQUASH**

One ounce Early Squash will plant about 50 hills. One ounce Marrow Squash will plant about 25

The Squash succeeds best in good rich soil. It is not advisable to plant before May 15th. Sow in hills in the same manner as Cucumbers and Melons. Use seed freely, 8 to 12 seeds to the hill, to provide for losses by insects.



Squash, Cocozelle Bush

orange; flesh yellow and fine.

flesh; fine grained; sweet and

Fordhook. A desirable variety for Summer and Winter use; fruit oblong in shape, smooth yellow skin, flesh light yellow...

Golden, or Red Hubbard. Flesh deep golden yellow; fine for pri-

Improved Hubbard. Well known and liked for late use.

Mammoth Warted Hubbard. Very large, covered with warts.

Mammoth Chili. Rich orange

Vegetable Marrow. A favorite English sort; skin greenish yel-

flesh; grows to an enormous size

Green skin; orange

RUNNING VARIETIES

Oval; bright

BUSH VA	RIETIES
---------	---------

Cocozelle Bush. A fine variety; oblong shape; skin smooth, dark green, marbled yellow Pkt.	Oz.	1/4 lb.
or pale green	\$0.30	\$1.00
Improved Early White Bush Scallop. A good early shipping variety	.25	.75
Giant Summer Crookneck. Double the size of Summer Crookneck. 10	.30	.75
Golden Custard. Fine quality and cooks tender	.30	.75
Golden Summer Crookneck. Yellow fruit: distinct: best for Summer 10	.30	1.00
Yellow Bush Scallop. The popular yellow variety	.30	1.00

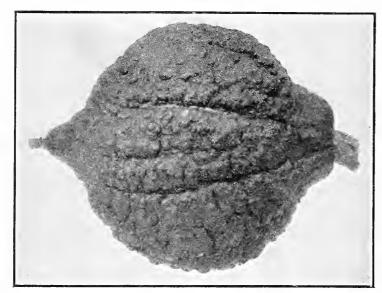
Boston Marrow.

vate use..

Fine keeper...

Delicious.

dry.

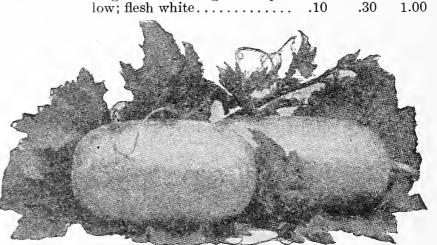


Squash, Mammoth Warted Hubbard

#### ENGLISH VEGETABLE **MARROWS**

The following varieties are well adapted for growing in this climate. Pkt.

Long Green Bush. Fruits long
pale green; rich flavor.....\$0.10 \$0.40 Long White Bush. Creamy white; .40 pale cream color; trailing sort. .10 .40



Vegetable Marrow, Long White Bush

#### TOBACCO SEED

One ounce will produce plants for one acre. Connecticut Seed Leaf. Suitable for growing in these latitudes; used for cigar wrappers. Pkt. 10c., oz. 30c., ¼ lb. \$1.50.

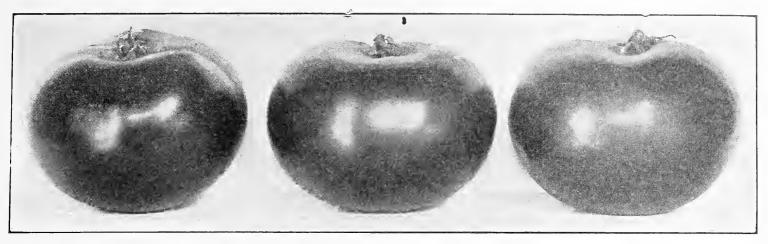
One ounce will produce 1,000 plants.

Sow thinly about the first week in March in a hotbed, greenhouse, window or sitting room, where the temperature is never below 60 degrees. When 2 inches high, set out the plants in boxes about 4 inches apart, or pot singly. About the first of June they may be transferred to the open ground. Set them deeply 4 feet apart.

#### FORCING VARIETIES

Marshall's Prolific. The finest medium-sized Tomato for forcing or outdoor planting. It Pkt.	$\frac{1}{2}$ oz.	Oz.
is an enormous cropper, producing large clusters of bright scarlet fruit\$0.25	\$2.00	\$4.00
Comet. Beautiful, smooth, round fruit in great abundance. Color a rich scarlet red	1.00	2.00
Best of All. An excellent sort for forcing or early outdoor crop	1.00	2.00
Stirling Castle. Excellent for forcing as well as outdoor culture. Fruit medium size	1.50	3.00
Sunrise. A fine forcing variety; rich scarlet color	1.50	3.00
Winter Beauty. Fine forcer, fruits of good size, smooth and deep color	1.50	3.00
OUTDOOR VARIETIES		
Bonny Best. A very early bright red variety. Smooth, solid and uniform	.25	.50
Chalk's Jewel. An exceptionally fine early variety. Color crimson	.25	.50





TOMATO—OUTDOOR VARIETIES—Continued	Pkt.	$\frac{1}{2}$ oz.	Oz,
Crimson Cushion. Extra large, handsome, bright crimson	\$0.10	\$0.30	\$0.60
<b>Dwarf Champion.</b> The plant is of dwarf and compact growth	.10	.25	.50
<b>Dwarf Stone.</b> Color bright scarlet, perfect shape; resembles Dwarf Champion, but with	1		
larger fruit  Earliana. Extra early; bright red; smooth	10	.25	.50
Earliana. Extra early; bright red; smooth	10	.25	.50
<b>Golden Queen.</b> A good yellow sort; first-class quality; large and solid	10	.25	.50
<b>John Baer.</b> A beautiful, brilliant red variety; perfect, solid, high crown fruits		.40	.75
Marshall's National. A very early, bright red, coreless variety		1.00	2.00
<b>Matchless.</b> Extra large, smooth and handsome; bright red; very solid	10	.25	.50
<b>Perfection.</b> Early, regular and productive; reddish scarlet	10	.25	.50
<b>Ponderosa.</b> The largest variety in cultivation; very solid and meaty		.25	.50
Stone. Very large, perfectly smooth; fine, bright scarlet	10	.25	.50
SMALL FRUITED TOMATOES			
Red Cherry. Small fruits; used for pickles; very handsome	.10	.30	.60
Red Currant. Very small fruits; for preserves	.10	.30	.60
Red Peach. Resembling a Peach; for preserves, pickles and exhibition	10	.30	.60
Red Pear. Fruit handsome and solid; fine for preserves	10	.30	.60
Red Plum. Bright red, round, regular; for pickles	10	.30	.60
Strawberry (Winter Cherry, or Husk Tomato). Makes fine sauce	.10	.30	.60
Yellow Cherry. For pickles and preserves	.10	.30	.60
Yellow Peach. Beautiful clear yellow; perfectly resembles a Peach	10	.30	.60
Yellow Pear. Handsome, yellow, Pear-shaped fruits	10	.30	.60
Yellow Plum. Round and regular; bright yellow	10	.30	.60

TURNIP One ounce will sow 200 feet of drill.

Turnips do best on highly enriched, light sandy or gravelly soil. Commence sowing the earliest varieties in April, in drills, from 12 to 15 inches apart, and thin out early to 6 or 9 inches in the rows. For a succession, sow at intervals of two weeks, until the middle of August.

Early Milan, Purple Top. Earliest of all, white with purple top.......\$0.10 \$0.30 \$1.00 \$2.50 Early Milan, Purple White, Selected. Very handsome, pure white and as early as 1.00 2.50the above; flesh very sweet and tender... Early Snowball. Small, and rapid growth; pure white..... .10 20.501.50 Golden Ball. Very handsome; keeps fairly well.

Quicksilver. A perfect shaped, round, white skinned, solid white flesh variety. .10 .20.501.503.00 Very quick growing and fine for exhibition..... 1.00 Red Top, Strap Leaf. The popular Fall flat sort.

Red Top, Globe-shaped. A standard sort in the New York market.

Seven Top. Grown exclusively for the tops, which are used for greens.

White Egg. Oval, handsome and sweet.

White Strap Leaf Flat. Pkt. Oz. ½ lb. Lb. .10 .20 .501.50.20 .501.50 .20.501.50 .201.50

A good early white
flat sort......\$0.10 \$0.20 \$0.50 \$1.50

Yellow Aberdeen. A hardy and productive variety of excellent quality.... .10 .20 .50 1.50

#### **RUTA-BAGA**

.10

.10

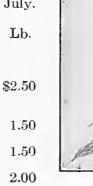
.20

.25

.50

.75

productive.....





Ruta-Baga, Matchless





### HERBS-SWEET AND MEDICINAL

Plant in the Spring, when the ground is warm, in drills, covering lightly. When the plants are well up, thin out or transplant to about 4 inches apart. They should be harvested on a dry day just before the blossom develops, dried quickly and bottled, or closely packed in dry boxes with the air entirely excluded.

Anise. Annual. Used for flavoring and	Oz.	Pkt. Horehound. Perennial. Used medicin-	Oz.
garnishing\$0.10	\$0.30	ally, also for seasoning\$0.10	\$0.50
Balm. Perennial. Leaves have a fra-		Hyssop. Perennial. Used medicinally.	
grant odor and are used medicinally10	.40	The leaves have a pungent taste10	.50
Basil, Sweet. Annual. Used for flavor-	10	Lavender. Perennial. Yields an oil used	
ing soups, stews, etc	.40	in medicine and perfumery	.50
<b>Borage.</b> Annual. Leaves are used for flavoring, and bees are attracted by		Marigold, Pot. For medicinal purposes10	<b>.4</b> 0
the flowers	.40	Marjoram, Sweet. Annual. Aromatic	
Caraway. Perennial. Used for flavor-	, .40	and fragrant. Much used in flavoring .10	.50
ing confectionery, bread, etc10	.30	Mint. Plants only.	
Catnip. Perennial. Sometimes used in	, ,,,,	Rosemary. Perennial. Leaves fragrant,	
medicine	.75	with warm, pungent, bitterish taste10	.60
Coriander. Annual. Used in the manu-		Sage. Perennial. More used than any	
facture of confectionery	.40	other herb for dressings and seasoning10	.50
<b>Dill.</b> Biennial. The seeds are aromatic		Summer Savory. Annual. Used for fla-	
and pungent. Used in pickling Cu-		voring soups and dressings	.50
cumbers	.30	Tarragon, or Estragon	1.00
Fennel, Sweet. Perennial. Leaves when		Thyme. Perennial. Used for seasoning.	1.00
boiled are used in sauces	.30	Also used medicinally	1.00
Fennel, Florence. The roots are boiled,		Wormwood. Perennial. Used medicin-	<b>F</b> O
also used as salad	.30	ally and is beneficial for poultry10	.50

#### PLANTS OF HERBS

To meet the increasing demand for plants of the most popular herbs, we can supply the following:

Each	Doz.		$\mathbf{b}$ $\mathbf{Doz}$ .
<b>Balm</b> \$0.25	\$2.50	Mint (Peppermint)\$0.5	25 \$2.50
Chives			
Horehound	2.50	Sage, Common	25   2.50
Hyssop	2.50	Savory, Winter	25 - 2.50
Lavender, True	2.50	Thyme, French	25   2.50
<b>Marjoram, Pot</b>			

# VEGETABLE PLANTS AND ROOTS

Prices of Vegetable Plants are subject to change at time shipments are made.

Artichoke Plants, Globe, Selected Large Green. Ready April 1st. Doz. \$2.50, 100 \$20.00.

Asparagus Roots. See page 5.

Cabbage Plants. For April and May delivery. Doz. 30c., 100 \$1.75. Delivery June, July and August. 100 \$1.50, 1000 \$7.00. Delivery June, July and

Cauliflower Plants. Snowball. Ready April, May and June. Doz. 60c., 100 \$3.00.

Celery. Golden Self-Blanching, White Plume, Winter Queen, or Giant Pascal. Extra strong, transplanted plants. De \$1.50, 1000 \$10.00. Delivery July and August. 100

Chicory Roots. Strong for forcing. Doz. \$1.00, 100 \$7.00.

Egg Plants. Ready in May and June. Grown in pots. Doz. \$1.00, 100 \$7.00.

Horse Radish Sets, New Bohemian. A new variety which produces roots of enormous size and succeeds in every soil. Doz. 20c., 100 \$1.00.

Kohl-Rabi (White Vienna). Doz. 30c., 100 \$3.00.

Lettuce. Ready in April and May. Boston Market,
Paris Cos. Doz. 30c., 100 \$2.00.

Parsley (Double Curled). Doz. 30c., 100 \$2.00.

Panners. Ready in May and June (Pall of Panners).

Peppers. Ready in May and June. (Bell or Bull Nose). Long Red Cayenne. Doz. 50c.

Rhubarb Roots, Victoria. Strong roots. Each 25c.,

doz. \$2.50, 100 \$20.00. Sweet Potato Plants. Ready in June. 100 \$1.00,

1000 \$7.00. Tomato Plants. Ready in May and June. Dwarf

Champion, Perfection, Ponderosa, Stone, etc. Doz. 40c., 100 \$3.00. Small Fruit Varieties. Doz. 40c., 100 \$3.00. Small Fruit Doz. 75c. Pot-grown plants. Doz. 60c.

Vegetable Plants will be shipped by express in due time for planting at purchaser's risk only. We carry a supply at our store in their respective planting seasons.

# BIRD SEEDS, ETC.

Per 1b.	Per lb.
CANARY. Best Sicily recleaned\$0.15	MILLET, AMERICAN 4 lbs. 50c. \$0.15
CANARY SEED, Mixed	<b>RAPE</b>
GRAVEL FOR CAGES Qt. 12c.	SUNFLOWER SEED. For parrots, 2 lbs. 25c15
<b>HEMP</b>	CUTTLEFISH BONE
	THISTLE SEED



# MARSHALL'S LAWN GRASS SEEDS



#### MARSHALL'S "SPECIAL" LAWN GRASS MIXTURE

Marshall's Special Lawn Grass Seed produces a perfect and enduring lawn of luxuriant richness with closely interwoven, firm and elastic turf, and it is usually ready for cutting in six weeks from time of sowing. This Lawn Grass is composed of a combination of various fine-leaved, deep-rooting grasses of interweaving habit, that flourish under our varied conditions, soils and climates, growing during different seasons of the year, so that a deep green, smooth and velvety sward, free from clumps, is maintained without burning brown in Summer.

This mixture contains highest grade recleaned seeds of Red Top, Kentucky Blue, Chewing's Fescue, and Perennial Rye Grasses, blended in suitable quantities.

Price: Lb. 70c., 5 lbs. \$3.25, 20 lbs. \$12.00, 100 lbs. \$60.00.

#### MARSHALL'S "CENTRAL PARK" LAWN GRASS

Marshall's Central Park Lawn Grass will produce an even, dense growth of permanent sward as early in the season as it is possible to do. This mixture contains no annual grasses for making quick show to the detriment of a good lawn, but only those of lasting value and hardiness, which, when once established, need no reseeding for years. Our seed, which we know to be as pure as can be found anywhere, is of the best varieties, best suited for even and permanent growth; it is carefully cleaned and free as it is possible to make it from foreign matter.

1 lb. will sow 25x25 feet (625 square feet); 5 lbs., 50x50 feet (2500 square feet); 20 lbs. 100x100 feet (10,000 square feet); 100 lbs., one acre.

Price: Lb. 50c., 5 lbs. \$2.10, 20 lbs. \$8.00, 100 lbs. \$40.00.

#### MARSHALL'S "SHADY PLACE" LAWN GRASS

Usually it is quite difficult to obtain a satisfactory growth of grass under trees and in shady places; for sowing in such places we recommend the use of this special mixture. It will quickly produce an abundant and even growth of beautiful green grass. The grasses used in making this special mixture are only those adapted for growing in shade. It has been successfully used on some large operations where a green sward was desired on land partially shaded by old trees.

Price: Lb. 70c., 5 lbs. \$3.25, bu. 20 lbs., \$12.00, 100 lbs. \$60.00.

#### SPECIAL LAWN GRASS MIXTURE FOR SEASIDE LAWNS

A mixture of fine grasses peculiarly suited to seaside lawns and very sandy soils.

Price: Lb. 60c., 5 lbs. \$2.75, 20 lbs. \$10.00.



#### MARSHALL'S TERRACE MIXTURE LAWN GRASS

A special mixture of grasses for sowing on terraces and side hills—grasses that produce strong, spreading roots, thus preventing heavy rain from washing them out; that will withstand drought and exposure, thrive on shallow soils and produce a rich, green turf throughout the season.

Price: Lb. 70c., 5 lbs. \$3.25, bu. 20 lbs. \$12.00.

# PERMANENT GRASS MIXTURES FOR GOLF LINKS

#### MARSHALL'S PUTTING GREEN, or TENNIS COURT MIXTURE

A very carefully prepared mixture for use on putting greens, croquet lawns, tennis courts, bowling greens and lawns. This mixture produces a very thick, soft growth, when sown on a well-prepared ground, and moved short will allow a ball to roll in almost a direct line. We especially recommend this mixture to those who are particular to obtain the very best. Our mixture contains only the very fine-bladed species of grasses without Rye Grass. 25 lbs. will seed a putting green 75 feet square.

Price: 5 lbs. \$4.00, 25 lbs. \$17.50, 100 lbs. \$70.00.

#### MARSHALL'S FAIR GREEN MIXTURE

Marshall's Fair Green Mixture is composed mainly of perennial native grasses and two very important European grasses which have proven of great value for Fair Green use. They are all of dwarf spreading growth, forming a close velvety surface which improves from year to year if given proper care.

This mixture contains no Clover but will be added if desired in quantity of one-half pound per bushel

of grass seed. Sow 100 lbs. per acre.

Price: 20 lbs. \$10.00, 100 lbs. \$48.00.

# GRASS FOR HAY CROPS AND PASTURES

#### MIXTURES FOR HAY AND PERMANENT PASTURES

The results obtained from our special Grass Seed mixtures are well known by the constantly increasing demand for them. Fall seeding is preferable, but Spring sowing will be successful if done early, while the land is cool and moist. In addition to the Grasses, we advise sowing 10 lbs. of Mixed Clover Seed per acre.

We recommend sowing 50 lbs. to the acre.

PERMANENT PASTURE MIXTURE NO. 1. For cool and light soils. Bus. (15 lbs.)

PERMANENT PASTURE MIXTURE NO. 2. For medium soils. Bus. (15 lbs.)

PERMANENT PASTURE MIXTURE NO. 3. For heavy soils. Bus. (15 lbs.)

Prices of any of the above Mixtures, 10 lbs. \$5.25, 50 lbs. \$25.50, 100 lbs. \$50.00.

#### CLOVERS

Prices subject to market changes.	04:4	. /	Den	D
Alfalfa, or Lucerne (Medicago sativa). Northwestern Pine Tree. One of	Quantity for acre	Per lb.	Per bu <b>she</b> l	Per 100 lbs.
the most valuable forage plants	20 lbs.	\$0.45	\$21.00	\$35. <b>0</b> 0
Alfalfa, Grimm. Certified. Much hardier than any other variety	20 lbs.	.75	36.00	60.00
Alsike (Trifolium hybridum). The hardiest of all Clovers, can be cut several				
times in one season. Grows well on low, wet land	10 lbs.	.60	30.00	50.00
Crimson, or Scarlet Clover (Trifolium incarnatum). Pine Tree. An annual	00.11	00	10.00	00.00
variety producing large crops of green foliage	20 lbs.		12.00	20.00
Medium Red (Trifolium pratense). Domestic Pine Tree. This is the com-		.80	42.00	70.00
mon Red Clover so largely grown throughout the country		80	42.00	70.00
Medium Red. Imported seed. Ten per cent stained seed.	15 lbs.	.60	30.00	50.00
Sweet Clover, Bokhara (Melilotus alba). Pine Tree. Will grow on very	10 100.	•00	00.00	00.00
poor soils; useful for ensilage and plowing under. Grows from 3 to 4 ft.				
high. Hulled seed	15 lbs.	.35	15.00	25.00
White Clover (Trifolium repens). The best variety for lawns; valuable in				
permanent pastures	10 lbs.	.80	42.00	70.00
INOCULATE THIS Mixed Clover	10 lbs.	.65	<b>36.00</b>	60.00
MULFORD CULTURE  For Clovers, bushel size \$1.00, 2½ bushels \$2.25, 10 by variety of Clover wanted for.	ushels	\$8.00.	State	which



# **GRASS SEEDS**

GIVIOS SEEDS				
For Pasture, Mowing and Lawn	Weight			
Prices subject to market changes.	per bush.	Lb. B	Bushel	100 lbs.
Bermuda Grass. Used in the southern states for Lawns	35 lbs. \$	<b>0</b> .85 <b>\$</b> 2	24.50	<b>\$70</b> .00
Canadian Blue Grass (Poa compressa). A more rapid grower than Ken-				
tucky Blue Grass and equally good for pasture, but not as suitable for lawns. This is an excellent pasture grass for poor, dry land and should be				
	14 lbs.	.45	5.00	35.00
more largely used for this purpose	a w 11	4.00		400.00
other lawn or pasture grasses	15 lbs.	1.30 1	18.00	120.00
This is a most valuable permanent pasture grass. For parks this grass is				
well suited because of its fine, close growth and pleasant green color	20 lbs.	1.10 2	20.00	100.00
English Rye Grass (Lolium perenne). Produces a strong growth in four or				
five weeks after sowing. It cures into a hay that is rather hard, but having a sweet flavor and much relished by cattle and horses. Sow 60 lbs. to acre.	94 lbs	30	5 25	21.00
English Rye Grass (Pacey's). A carefully selected, short-seeded, dwarf-	21 105.	.00	0.20	21.00
English Rye Grass (Pacey's). A carefully selected, short-seeded, dwarf-growing strain, suitable for lawns	24 lbs.	.35	6.00	25.00
Fine Leaved Fescue (Festuca ovina tenuifolia). Suitable for lawns and putting greens	16 lba	.80 1	1 50	70.00
putting greens	10 108.	.00 1	1.00	10.00
1 to 2 ft. high. Thrives on dry, sandy soils	14 lbs.	.50	6.00	42.00
Italian Rye Grass (Lolium Italicum). It is a very rapid grower, forms a dense		0.5	4.05	10.00
turf, and is regarded as an excellent hay grass	22 lbs.	.25	4.25	18.00
and without a rival as a pasture grass. Being of perennial habit, it will,				
when established, last indefinitely. One of the finest varieties of grasses	- 4 11	W 0		
for use in lawns, owing to the thick growth of sod	14 lbs.	.50	6.00	40.00
Meadow Fescue, or English Blue Grass (Festuca pratensis). Root creeping; perennial; flowers in July; one of the most valuable of the Fescue				
grasses. This grass is well adapted for permanent pastures. It grows				
rapidly in rich and rather moist soils and makes an excellent pasture grass,				
its long, tender leaves being much relished by cattle. It should be always mixed with other grasses	15 lbs	.55	7 00	45.00
Meadow Foxtail (Alopecuris pratensis). One of the best grasses for per-	10 100.	.00	1.00	10 00
manent pasture, and should always form a fair proportion of the mixtures	10.11	CO	0	<b>FO</b> 00
for that purpose. Thrives best on a rich, strong soil	10 lbs.	.00	5.50	50.00
thrives on inferior soils, gravelly banks and exposed hills. 25 lbs. to acre.	14 lbs.	.60	7.00	50.00
<b>Orchard Grass.</b> A good grass for hay crop, yielding nearly the same amount				
as Timothy and almost equal in feeding value. Orchard Grass will grow on almost every soil. It prefers a moderately dry soil with considerable				
sandy material. One of the best grasses for sowing in shady places and				
among fruit trees in orchards. 35 to 40 lbs, required for one acre	14 lbs.	35	4.00	28.00
Red, or Creeping Fescue (Festuca rubra). Resists extreme drought, thrives on gravelly banks and exposed hills. Excellent for Lawns and Putting				
Greens, 25 lbs. per acre	14 lbs.	.60	7.00	50.00
Greens, 25 lbs. per acre.  Red Top, Fancy Cleaned (Agrostis vulgaris). A highly recommended grass				
for permanent pasture and as meadow grass for hay. Red Top is especially valuable for sour and acid soils, and meadow lands. Red Top makes				
one of the best grasses for lawn use, either sown alone or in connection				
with White Clover, or in a mixture with other grasses. Use 14 to 16 lbs.	00.11	00.1	- 00	50.00
to acre	30 lbs.	.60 1	5.00	50.00
rooted grass. Adapted for shady lawns and pasture mixtures	14 lbs.	.75	9.25	65.00
<b>Sheep Fescue</b> (Festuca ovina). A small tufted, hardy grass, of value in mix-				40.00
ture for lawns or dry soil	14 lbs.	.50	0.00	<b>4</b> 2. <b>00</b>
in July; of luxuriant growth, and valuable in permanent pasture on account				
of its early and late growth	10 lbs.	.25	2.25	20.00
Timothy, or Herb Grass (Phleum pratense). The standard hay of commerce.				
The excellent quality of the hay and the ease of culture make it valuable. It is adapted to most soils, but succeeds best on moist loam and clay.				
Timothy sown alone requires about 20 lbs. per acre; when sown with Red	4 = 31	2.0	0.00	40.00
Clover use 15 lbs. Timothy and 5 lbs. Red Clover	45 lbs.	.20	0.00	<b>13.00</b>
lawns and woodland parks. Very hardy, resisting extremes of heat and cold.	14 lbs.	1.00 1	2.00	85.00
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Use SEMESAN for Brown Patch on Lawns, Tennis Courts, etc. See page 98.

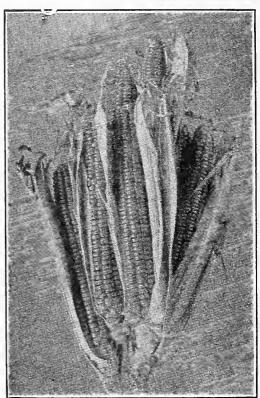


26 MAKSHALL S MA	TCHLESS SEEDS
FARM AND I	FIELD SEEDS
BARLEY	BEET, MANGEL-WURZEL
48 lbs. to the bushel, 2 bushels to the acre.  Peck Bush.	Sow 6 to 8 pounds to acre. Lb.
Beardless Spring. This variety is free from beards\$1.25 \$4.00	Champion Yellow Globe. Bright orange color; globe-shaped and of excellent quality\$0.75  Danish Sludstrup. A long, reddish yellow va-
BEANS	riety
Sow ½ to ¾ bushels to the acre.	Golden Tankard. An enormous yielder per
Soja Bean, Mammoth Yellow. Valuable as a forage crop and for fertilizing the soil. Thrives well in hot and dry weather. Sow broadcast ½ bushel to acre, or plant in drills 3 ft. apart and 1 ft. between plants 1.25 4.50	acre. Flesh deep yellow
BROOM CORN Lb. 100 lbs.	
Evergreen. Succeeds in a good, deep soil; it is very sensitive to cold. Sow 10 lbs. to acre\$0.20 \$15.00	48 pounds to the bushel. Sow 1 bushel to the acre.  Peck Bush.  Japanese. Earliest and most productive of the Buckwheats\$1.25 \$4.00
FIELD CORN	
8 quarts will plant 1 acre in hills, 3 bushels will sow 1	acre broadcast
FLINT VARIETIES	Peck Bush.
Farly Yellow Canada. A very desirable variety. Early Yellow Canada. A very desirable variety. Early rather small, 8-rowed and deep grained. The earlief Flint Corn, usually ripening in August and producing large yield	est g a \$1.25 \$4.50 ge
from 12 to 15 in. long	1.50 5.00
extensively in this vicinity for its productiveness. Eastern Serowed, often 14 to 15 in. long, with small cob a deep kernels	ars nd 1.25 4.50 nd
able for ensilage or as a shell corn	1.50 5.00
Sanford White Flint. Of spreading habit, long ears a very tall. Valuable for fodder	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$

#### DENT VARIETIES

Improved Leaming. Large, handsome ears, deep-grained and of a deep orange color. An early maturing variety, 4.505.005.00

FODDER AND ENSILAGE VARIETIES



Longfellow Corn

#### Eureka. One of the finest and most productive field Corns grown. The plants grow 12 to 15 ft. Peck Bush. \$4.50 4.00

#### MILLET

Lb. Bus. 100 lbs.

Golden. Very large crop, though not so early as Hungarian. Grows 3 to 5 ft. high. Requires good soil. Sow 1 bushel to the acre,

48 lbs. to the bushel......\$0.15 \$4.25 \$8.00

Hungarian. A favorite Summer forage crop. Sow in June, can be cut in about 60 days. Will be cut in about 60 days. yield two to three tons of hay per acre. Withstands heat and drought well. Plant about 3 pecks to 1 bushel per acre, 48 lbs. to the bushel......

Japanese. Sometimes called Barn-yard Millet. Grows very tall, 6 to 7 ft.; makes valuable forage and is the greatest yielder of all the Millets. Sow about 15 lbs. lbs. per acre, 35 lbs. to the bushel

.15 4.00 7.50

.20 3.00 7.50

#### OATS

Sow 2 to 3 bushels to the acre, 32 lbs. to the bushel.

Storm King. The heads measure from 8 to 10 in. and the kernels are of immense size, thick, plump and heavy. It is very early, has great length of straw, producing 70 bushels per acre. We can safely say it is the greatest producer of any variety of Oats grown in this country. Bus. \$2.75, 10 bus. or over \$2.50 per bus.

Canada Cluster. A very early variety with long straw and thick, plump heavy grains. A true side Oat and heavy cropper. Bus. \$2.50, 10 bus. or over, \$2.25 per bus.

Swedish Select. A strong grower, grain rather short, plump and heavy. Yields well on any soils and under varied conditions. They have a stiff straw and are a branching variety with a great root development. Bus. \$2.75, 10 bus. or over, \$2.50 per bus.

Prices on all Farm Seeds are subject to market fluctuations.



#### **PEAS**

- Canada Field. Valuable for cattle feeding. Also used for ensilage. Sown broadcast in the Spring at the rate of two bushels to the acre. Pk. \$1.50, bus.
- Cow Peas, Clay. This variety is of extra strong growth and specially adapted for sowing in Northern States. Sow 2 bushels per acre, 60 lbs. per bushel. Bus. \$6.00.
- Cow Peas, Whippoorwill. A very early maturing variety of upright or bush growth. Bus. \$6.50.

#### RAPE

Dwarf Essex. Fine for sheep pasture; valuable as a soil enricher. Plant in June or July in drills at the rate of 3 lbs. per acre, broadcast 5 lbs. per acre. Can be planted alore or with other forage crops. Lb. 25c., 100 lbs. \$15.00.

#### RYE

For grain, 1 bushel to the acre; for forage or soiling, 1½ bushels, 56 lbs. to the bushel.

Spring. This is excellent for a catch-crop, as it may be sown somewhat later than other grains and produces an abundance of green feed in the Summer

season. Pk. \$1.25, Bus. \$4.50.

Giant Winter. This variety is fast gaining in popularity as a cover crop. If allowed to mature will produce a heavy crop of grain, and a fine quality of straw if cut about July 1. Pk. \$1.00, bus. \$3.50.

New Rosen. A four-row Winter variety introduced in Michigan. Pk. \$1.25, bus. \$4.00.

#### SORGHUM

Early Amber Sugar Cane. The earliest and most productive variety. Height, 10 to 12 ft. For ensilage or fodder it possesses good qualities; stock of all kinds relish it. Sow 7 lbs. in drills, or 15 lbs. broadcast, to acre. Lb. 15c., 100 lbs. \$12.00.

#### SUDAN GRASS

A new forage crop of immense value. Sudan Grass is strictly an annual and dies each year like Millet and must be seeded again each Spring. Sudan Grass reaches a height of from 7 to 9 feet, yet the stems are small and tender. The plant stools wonderfully and produces under favorable conditions as many as 100 stalks from a single root. The seed should not be planted until the soil has become warm in the Spring, and preferably on warm, light soil. Sow in drills 2 to 3 lbs. per acre; broadcasted, 16 to 24 lbs. per acre. Cut just after bloom, so ample time may be had for second growth. Lb. 25c., 100 lbs. \$20.00.

#### SUNFLOWER

Mammoth Russian. Very productive, large heads with large seeds. Valuable for poultry; 5 lbs. will plant 1 acre. Lb. 25c., 25 lbs. \$4.50, 100 lbs. \$16.00.



Winter Vetch

#### VETCHES, OR TARES

Spring Vetches (Vicia sativa). Highly valuable for soiling or for green manuring. Sometimes grown with Oats for mowing and feeding to stock. Use 40 to 60 lbs. to the acre. Sow in Spring while ground is cool and moist, or in early Autumn. Lb. 15c., 100 lbs. \$10.00.

Winter Vetches (Vicia villosa). Also called Sand Vetch, or Hairy Vetch. Recommended for Fall sowing with Rye. A valuable food for stock in early Spring. Use 30 to 50 lbs. per acre. Lb. 30c., 100 lbs. \$25.00.

#### WHEAT

The seed Wheat we offer is grown in Pennsylvania by a very reliable grower, especially for seed purposes. Sow  $1\frac{1}{2}$  bushels to the acre.

Marquis Spring. A very early beardless Wheat that succeeds well in the East, producing larger yields than any other kind. Sow as early as possible about 2½ bushes per acre. Bus. \$4.50.

Leap's Prolific. A very hardy, beardless white chaff

Leap's Froinc. A very hardy, beardless white chaft and dark amber grain. Straw long and stiff and ripens early. Market price.

Pennsylvania 44. A bearded, large red variety originated at the Pennsylvania State College Experiment Station some years ago. Market price.

Trumbull. A medium size, red hard grain, beardless, great yielder, and stands up well. Market price.

Prices on all Farm Seeds are subject to market fluctuations.

#### DU PONT SEMESAN

Accelerates Seed Germination. Stimulates Plant Growth. Controls Diseases. Increases Crop Yields.

Semesan, a complex organic mercurial, while primarily a disinfectant for the control of seed borne diseases, possesses at the same time the remarkable properties of accelerating and increasing germination, producing more vigorous seedling growth and increasing crop yields from 5 to 40 per cent. It is suitable for the treatment of field, truck, forage and cereal crops, as well as flowers, grasses and ornamental plants. Applications of Semesan by either the dusting or liquid methods will in no way harm the seed germ.

Price 60c. per 2 oz. bottle; 4 oz. bottle, \$1.00; \$1.60 per 8 oz. can; 1 lb. can, \$2.75; \$13.00 per 5 lb. can, \$62.50.









# Marshall's Matchless Flower Seeds

ALL FLOWER SEEDS ARE MAILED FREE AT PACKET, OUNCE AND POUND RATE TO ANY POST OFFICE IN THE UNITED STATES

The following list contains a most complete assortment of the choicest and most popular flowers for either conservatory, greenhouse or garden culture.

Annuals grow from seed, flower, mature their seed, and die in one year, or, in other words, the same season. Hardy Annuals are those which can be sown in the open ground.

Half-Hardy Annuals are those which should be started early in the house, conservatory or hotbed, and transplanted to the garden in settled warm weather.

Biennials grow from seed, sown from June to August, flower, ripen their seed and die the next year, though some varieties bloom the same season if sown early in gentle heat.

Hardy Biennials will winter in the open ground without protection.

Perennials grow from seed, and continue flowering annually for many years after the first season. Some varieties flower the first season if planted early in gentle heat.

Half-Hardy Biennials require the protection of a coldframe or cool house during Winter. Hardy Perennials can remain in the open ground during Winter without protection.

Half-Hardy Perennials require the protection of a coldframe or cool house during the Winter.

Tender or Greenhouse Perennials require window or greenhouse culture, free from frost during Winter and thrive in the garden during the warm months.

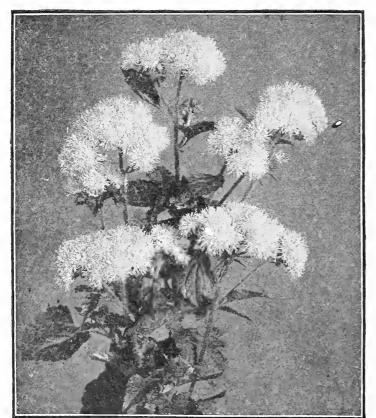
#### EXPLANATION OF FLOWER SEED ABBREVIATIONS

H.A.	designates	Hardy Annuals—Lasting but one year.
H.H.A	. "	Half-Hardy Annuals—Lasting but one year.
H.B.	4.4	Hardy Biennials—Lasting but two years.
H.H.E	3. "	Half-Hardy Biennials—Require protection
		during Winter.
H.P.	4.6	Hardy Perennials—Lasting three or more

Hardy Perennials—Lasting three or more

years. Greenhouse Plant. G.P. H.A.C. Hardy Annual Climber.

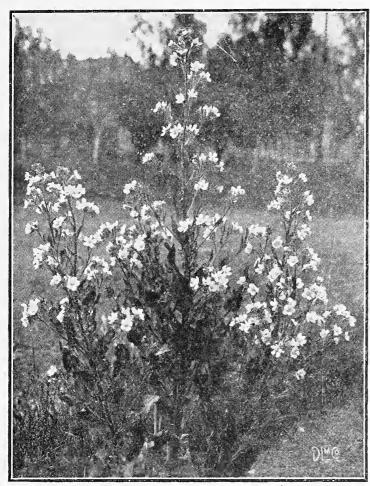
	PKt.
ABOBRA virdiflora. H. A. C. A rapid-growing	
climbing plant, scarlet fruit. 10 ft	80.10
ABRONIA umbellata. H.A. Trailing annual,	
pink flower trusses $9$ in	.10
ABUTILON. New Hybrids. G.P. Mixed, large	
bell-shaped flowers	.25
ACACIA. G.P. Finest mixed, elegant Winter and	
Spring flowering plants	.15
ACHILLEA ptarmica, "The Pearl." H.P.	
Double white flowers $\frac{1}{16}$ oz. \$1.00	.25



Ageratum, Dwarf Blue

Pkt
ACONITUM napellus. H.P. Large, dark blue
flowers in August
ACROCLINIUM. H. A. Pretty everlasting flowers; fine for Winter bouquets. 1ft.
album. Pure white double flowers. 1/4 oz 25c 16
<b>roseum.</b> Bright rose; double flowers. $\frac{1}{4}$ oz. 30c10
roseum. Bright rose; double flowers. 14 oz. 30c
ADLUMIA, cirrhosa (Mountain Fringe) H.B. Pink flowers. 10 ft
ADONIS autumnalis. H.A. Flowers crimson
with dark center. 1 ft
vernalis. H.P. Large, yellow; flowers in early
Spring. $1\frac{1}{2}$ ft
Spring. 1½ ft¼ oz. 75c15  AGATHAEA coelestis (Blue Marguerite).
H.H.P. Pretty blue Daisy-like flowers. An
excellent pot plant. $1\frac{1}{2}$ ft
AGERATUM. H.A. Blooms throughout the Summer; feathery flowers in clusters.
Summer; feathery flowers in clusters.
mexicanum. Fine for bedding or pot culture.
Blue. $1\frac{1}{2}$ ft
riety. 1½ ft½ oz. 30c10
riety. $1\frac{1}{2}$ ft $\frac{1}{4}$ oz. 30c10 <b>Imperial Dwarf Blue.</b> Extra neat; fine for
edging. 9 in
edging. 9 in
fine for edgings. 9 in
fine for edgings. 9 in
1/ 07 500 15
Little Blue Star. Light blue; fine for carpet
bedding. 6 in
Little Blue Star. Light blue; fine for carpet bedding. 6 in
white center. 9 in
1 ft
AGROSTEMMA coelirosa (Rose of Heaven).
H.A. Bright rose; excellent for cutting. 18 in.
1/ 0# +0
coelialba. White
coronaria (Rose Campion). H.P. Crimson
flowers, silver foliage. 2 ft $\frac{1}{4}$ oz. 35c10
ALSTROEMERIA HYBRIDS. Mixed. Lily-
like perennials with clusters of flowers on long
stems in yellow and orange-red shades. 3 ft25





Anchusa	grandiflora
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Anchusa grandiflora	
	Pkt.
ALYSSUM. H.A. Pretty little plants for beds,	
vases, baskets, edgings or rockwork; bloom-	
ing profusely all Summer.	
maritimum (Sweet Alyssum). Fragrant,	0.10
white; flowers all Summer. 6 inoz. 50c.\$ maritimum compactum, Little Gem.	0.10
Grows erect; fine for edgingoz. \$1.00	.10
benthami compactum. Lilac Queen. Pure	•10
lilac flowers, dwarf and compact growth.	
6 in	.10
benthami compactum lutescens. Yellowish	•10
flowers on strictly upright flower spikes. 6 in.	
$\frac{1}{4}$ oz. 40c.	.10
procumbens. Carpet of Snow. Dwarf; pure	
white. 4 in	.10
saxatile compactum. H.P. Spring-blooming	
Alyssum with yellow flowers. $12 \text{ in} \frac{1}{4} \text{ oz. } 75 \text{ c.}$	.15
AMARANTHUS. H. A. Ornamental foliage	
plants, producing a striking effect either in	
the conservatory or flower garden.	
caudatus (Love Lies Bleeding). Long droop-	
ing crimson spikes, 3 ft	.10
salicifolius (Fountain Plant). Distinct variety,	
with graceful drooping leaves. 2 ft \(\frac{1}{4}\) oz. 35c.	.10
tricolor (Joseph's Coat). Leaves red, yellow	
and green. 2 ft	.10
AMPELOPSIS veitchi (Japanese Woodbine, or	
Boston Ivy). H.C	.10
ANAGALLIS grandinora (Pimpernel). H.H.A.	10
Showy garden plant. 6 ft	.10
large Forget-me-nots. 18 in 1/4 oz. 75c.	.10
grandiflora (Dropmore Variety). H.P.	.10
Large flowered, dark blue. 5 ft. 1/8 oz. 50c.	.15
<b>ANEMONE.</b> H.P. A very pleasing perennial,	.10
producing large flowers. 12 in.	
producing large flowers. 12 in. coronaria, St. Brigid (Poppy Anemone).	
Mixed colors $\frac{1}{8}$ oz. 50c.	.15
Mixed colors	
greenhouse plant with dainty mauve sprays	
of flowers. 2 ft	.25
ANTHEMIS kelwayi. H.P. Very pretty small	
flower, like a yellow Chrysanthemum. 6 in.	
$\frac{1}{4}$ oz. 75c.	.15

ANTIRRHINUM. H.H.B. The Snapdragon is	2 2200
one of our finest biennials, flowering the first year as annuals. Their rich spikes are	
beautiful for cutting, and keep fresh a long	
time. From seed sown in the open ground	
plants will bloom in July and August.  Large-flowering Half-Dwarf Varieties. The	
best for bedding purposes, growing about 18	
inches high.	
Dwarf Black Prince. Dark-leaved, blackish	
crimson purple	50.15
<b>Dwarf Golden Queen grandiflora.</b> Pure vel-	.15
low	.15
Dwarf Queen of the North. White. 1/8 oz. 50c.  Dwarf roseum superbum. Rosy-pink	.15
1/8 oz. 75c.	.15
<b>Dwarf the Bride.</b> White, changing to delicate	
rose	.15
Collection of six above varieties	.75
Marshall's Giant-flowering Varieties. These	
grow about 3 feet high and are all of the large flowering types.	
Matchless White. A selected strain for grow-	
ing under glass	.50
Matchless Yellow. A fine strain for green-	.50
Bonfire. Bright cinnabar red, yellow blotch.	.50
1/ 07 750	.15
Coral Red. Rich, with red throat. 14 oz. 75c. Defiance. Fiery scarlet	$.15 \\ .15$
Firefly. Scarlet and white	.15
<b>Indian Summer.</b> A rich velvety and glossy	
copper color	.50
<b>Keystone.</b> Fine forcing pink	.50 .50
Philadelphia Pink. A beautiful greenhouse	
pink	.50
Queen Victoria. Large white	.15 $.15$
Ruby. Pure ruby red	.15
Salmon Pink. Very large flowering 1/4 oz. 75c. Silver Pink. A large flowering variety. Rams-	.15
burg strain	.50
Scarlet Giant A fine forcer	.25
Striped. Odd and pretty	.15
Venus. Delicate rose on white ground	.15
Giant Yellow $\frac{1}{4}$ oz. $60c$ .	.15
Giant Large-flowered Mixed. Fine variety of	
colors	$.10 \\ .75$
Collection of twelve distinct varieties	1.50
AQUILEGIA or Columbine. H.P. Fine, free	
flowering, hardy border plant—one of our	
most desirable perennials. Seed may be planted in the open ground early in Spring	
and will in some varieties bloom in the same	
season. Best results, however, are obtained	
by planting in August for the next season's blooming.	
Marshall's Matchless Long-spurred Hy-	
<b>brids.</b> A grand variety of colors of the long-	
spurred and large-flowered forms. 3 ft 1-16 oz. \$1.00	.25
caerulea hybrida. Large flowered blue hy-	.20
brids. 3 ft	.25
chrysantha. Long-spurred, golden yellow.	.25
2 ft	
white. 2 ft	.25
glandulosa vera. Dark blue, with white. 12 in.	.25
skinneri. A beautiful scarlet, tipped green. 2 ft. ½ oz. \$1.00	.25
Collection of five choice varieties	1.00
Single. Mixed colors	.15
Double-flowering. Mixed colors. \( \frac{1}{4} \) oz. 75c. Special Mixture. Double and Single Hy-	.15
<b>brids.</b> This mixture includes many long-	
spurred Hybrids in all colors1/4 oz. 75c.	.15





	PKt.
ARABIS alpina. H.P. Excellent for borders or rockwork. Pure white. 6 in	.50
0	•••
ARCTOTIS grandis. H.A. Daisy-like flowers; white shaded blue. 2 ft	.15
ARMERIA, Giant Thrift. H.P. A pretty edging plant with deep pink flowers. 12 in	.15
ASPARAGUS plumosus nanus. G.P. Graceful and feathery bright green foliage. 8 ft. 100 seeds \$1.00	.25
sprengeri. A handsome variety of rapid growth for hanging baskets. 3 ft	
100 seeds, 50c.	.15
<b>ASPERULA odorata</b> (Woodruff). H.P. The white flowers and foliage are perfumed. 12 in	.15
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#### **ASTERS**

Plants from seeds sown in the open ground in May bloom finely in September and October, when the flowers are seen at their best. For July and August flowers sow in March or April, in coldframe, spent hotbed, or pots and boxes in the house. Cover the seeds about half an inch deep with rich, light soil, and when the plants have three or four leaves, transplant about 18 inches apart each way into well-prepared beds.

CHRYSANTHEMUM - FLOWERED.

Dwarf. A splendid variety of com-		
pact habit. 12 in.	Oz.	Pkt.
Apple Blossom	\$1.25	\$0.15
Dark Blue	1.25	.15
Fiery Scarlet	1.25	.15
Light Blue	1.25	.15
White	1.25	.15
Rose	1.25	.15
Finest Mixed Colors	1.00	.15
<b>CREGO'S GIANT.</b> Very early; on style of Queen of the Market, but with fluffy, graceful large flowers. 2 ft.		
Crimson	1.00	.15
Lavender	1.00	.15
Purple	1.00	.15
Rose	1.00	.15
White	1.00	.15
Finest Mixed. All colors	.75	.15
GIANT BRANCHING COMET. A Giant Comet type of Branching Asters. All large, full flowers. 2 ft.		•
Crimson	.75	.10
Lavender	.75	.10
Light Pink	.75	.10
Royal Purple	.75	.10
Rose	.75	.10
White	.75	.10
Finest Mixed Colors	.75	.10
		•10
IMPROVED GIANT BRANCHING. The		
flowers are large and fine for cutting. 2 ft.		
Crimson	1.00	.10
Dark Blue	1.00	.10
Light Blue	1.00	.10
Rose	1.00	.10
Shell Pink	1.00	.10
White	1.00	.10
Finest Mixed. All colors	1.00	.10
Collection of six varieties		.50
MARSHALL'S KING. Upright growth;		
large flowers with long and narrow petals. 2 ft.		
Crimson	1.25	15
Lavender	1.25	.15
Pink	1.25	.15
Rose	1.25	.15
Violet	1.25	.15
White	1.25	.15
Finest Mixed	1.00	.15



Aster, Queen of the Market	
	Pkt.
OSTRICH PLUME. Splendid class, fine for	I KU.
cutting. 18 in.	
	0.10
Crimson	.10
Rose	.10
White 1.00	.10
Finest Mixed Colors 1.00	.10
	•10
QUEEN OF THE MARKET. The earli-	
est of all; in full bloom two weeks be-	
fore most other sorts. 18 in.	10
Crimson	.10
Dark Blue	.10
Light Blue	.10
Pink	.10
Rose	.10
White	.10
Choice Mixed. All colors	.10
SINGLE SINENSIS. Popular for cut	
flowers. 18 in.	
<b>Light Blue</b>	.15
<b>Pink</b>	.15
Scarlet 1.00	.15
Violet 1.00	.15
White 1.00	.15
Finest Mixed Colors	.15
VARIOUS ASTERS.	
Daybreak. A delicate pink Aster. The	
flowers are very double and globe-	
shaped. 2 ft	.15
Enchantress Pink. Very large flowers,	1.5
delicate pink	.15
<b>Purity.</b> Of the same type as Daybreak, differing only in color, which is a pure	
	.15
white. 2 ft	.10
large as the Giant Comet. Fine for	
cutting. 2 ft	.15
cutting. 2 ft	.10
flowering, hardy mixed, Fall flowering	
varieties 21% ft. 1% oz \$1.00	.25
varieties. 2½ ft½ oz. \$1.00 <b>AUBRIETIA.</b> H.P. Suitable for rockwork and	0
herbaceous borders. 9 in.	
graeca. Purple; trailing	.25
<b>leichtlini.</b> Carmine: trailing	.25
hybrida grandiflora. Finest mixed colors	.25





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Pkt.	Pkt.
<b>AURICULA, Finest Mixed.</b> H.H.P. The flowers resemble the Primrose. 6 in\$0.25	CACALIA coccinea (Tassel Flower). H.A. Scarlet flowers. 2 ft
BACHELOR BUTTON. (See Centaurea cyanus).	CALCEOLARIA hybrida grandiflora. G.P. Highly prized plants for conservatory and
<b>BALLOON VINE.</b> H.H.C. White flowers, followed by balloon-like seed pods. 15 ft10	house decoration.
BALSAM (Lady's Slipper). H.A. Showy and	Marshall's Matchless Strain. Of the richest and most delicate colors, in the most marvel-
easily grown tender annuals, succeeding best in sunny situations where there is rich loam.	ous variety of shades and marking, self-spotted and blotched
18 in. <b>Double Dark Blue</b>	Large Flowering "Dalkeith Park Strain."
<b>Double Salmon</b>	Finest varieties
Double Scarlet         1/4 oz. 50c.         .10           Double Yellow         1/4 oz. 50c.         .10	ties. 12 in
<b>Double White</b>	CALENDULA (Cape Marigold). H.A. Free and
Mixed Colors. Extra choice; double. oz. \$1.00 .10 Collection Camellia-flowered. Six separate	continuous flowering garden plants. 12 in.
colors	Meteor. Double yellow, striped orange. oz. 50c. 110
BARTONIA aurea. H.A. Showy garden annual,	Marshall's Orange King, grandiflora. Dark orange redoz. \$1.00 .10
with large single yellow flowers. 12 in ½ oz. 30c10	
BEGONIA, Bedding Varieties. H.H.A. The	oz. 75c10
following are of the Semperflorens type. Fine	Sulphur Crown. Very large double sulphur. yellow
for bedding in full sun or shaded situations.	The Ball. Very large, double orange flowers
<b>Dwarf Vernon.</b> Scarlet flowers, dwarf habit. 6 in	with long stems
<b>erfordi.</b> The best carmine bedding variety.	Finest Mixed. All varieties
6 in	CALLIOPSIS. H.A. Nothing is more effective
9 in	than a large bed of these golden flowers; exceedingly free flowering.
gracilis luminosa. Flowers fiery deep scarlet. 9 in	atrosanguinea. Rich dark red. 18 in
gracilis Mignon. Scarlet flowers, foliage deep green, with red spots and border. 6 in25	compacta. Crimson King. Deep bright scar-
gracilis "White Pearl." Pure white flowers,	let. $18 \text{ in} \dots 10$
$\frac{1}{2}$ in. in diameter, with light green foliage.	Golden Wave (Drummondi). Pure yellow
9 in	flowers, very large and showy \( \frac{1}{4} \) oz. 50c10 <b>marmorata.</b> Maroon and gold. 18 in
<b>Vernon.</b> Bronze foliage with scarlet flowers.	$\frac{1}{4}$ oz. 50c10
9 in	tinctoria. Large bright yellow and maroon flowers. 2 ft
magnificent flowers; grown either in pots or	Dwarf, Finest Mixed. All shades of vellow.
for bedding.  Marshall's Giant Single, Mixed. Large	red and brown. 12 in
flowering. 12 in	<b>Tall Mixed.</b> A grand variety for cutting. 2 ft.
flowering. 12 in	CALLIRHOE involuerata. (Poppy Mallow).
Rex Varieties. Choice ornamental-leaved	H.P. Beautiful trailing plant with palmate foliage; flowers large, erimson, with white
varieties. 12 in	center. 12 in $\frac{1}{4}$ oz. 75c15
H.P. Popular Spring-flowering perennial often	
used with Pansies and Forget-me-nots. 6 in.  Longfellow. Dark rose	
Snowball. Pure white	
Giant Red. Good dark red. Very rare	
Giant Mixed	
BLUE LACE FLOWER (See Didiscus caerulea).	
BOCCONIA japonica. H.P. A very ornamental,	
hardy perennial; fine in large beds; flowers	
white. 6 ft	
like flowers. 4 ft	
latisquama. Pink flowers, tinged with lavender. 5 ft	
ender. 5 ft	
known "Swan-River Daisy" is a beautiful	
little, half-hardy annual; pretty blue flowers. 18 in	
<b>iberidifolia, Mixed</b> (Swan-River Daisy). For	
edging. 12 in	
<b>BROWALLIA.</b> H.A. Profuse-blooming annual, highly prized for summer bedding or as	
greenhouse plants. Fine for cutting. 2 ft.	
elata caerulea. Bright blue; fine for cutting. 25 roezli. Free flowering, bluish white	
<b>speciosa major.</b> Flowers $1\frac{1}{2}$ to 2 in. across;	CALL EARLING
blue, white throat	Calendula, The Ball





	Pkt.		T01-4
<b>CAMPANULAS.</b> H.P. All the Campanulas can be grown in ordinary gardens and will flower	FKU.	CARDINAL CLIMBER (See Ipomoea cardinalis). H.A.C.	Pkt.
from seeds the following year.			
carpatica. Deep blue; for rockeries, beds and		CARNATION. Marguerite. H.H.P. The per-	
edgings. 6 in $1/4$ oz. 50c.\$	0.15	petual flowering Carnations produce a large	
carpatica alba. Flowers white. 6 in 1/4 oz. 50c.	.15	proportion of double flowers in six months	
grandiflora mariesi. A fine dwarf dark blue		from sowing. 18 in.	
variety. 12 in	.15	Marshall's Giant, Double Scarlet	
pyramidalis (Chimney Bell). Very conspicuous		1/8 oz. \$1.258	\$0.15
towering spikes, with clear blue flowers. 4 ft.	15	Marshall's Giant, Double White. Large,	1.5
pyramidalis alba. Pure white. $4 \text{ ft.} \frac{1}{4} \text{ oz. } \$1.00$	$.15 \\ .15$	perfect flowers	.15
persicifolia grandiflora, Blue. Superb large	.10	soft shade	.15
flowers. 2 ft	.25	Marguerite, Giant Double Mixed. Extra	.10
persicifolia grandiflora alba. A white-flow-		large and perfect flowering, in a rich variety	
ered variety	.25	of colors $\frac{1}{8}$ oz. \$1.00	.15
persicifolia Telham Beauty. China blue,	~ 0	Chaubaud's Everblooming Mixed. Blooms	
very large flowers. 2 ft	.50	in five months after being sown, and con-	
persicifolia grandiflora, Fine Mixed. Very showy. 2 ft	.25	tinues to flower in the greatest profusion in-	
Showy. 2 10	.20	definitely. 18 in	.25
CANTERBURY BELLS. H. B. Well-known,		Early Dwarf Vienna. Double mixed. 12 in.	1.5
handsome, hardy biennials, bearing large		Grenadine Double Scarlet. Very early flower-	.15
bell and saucer-shaped flowers in profusion;		ing. 18 in	.15
well adapted for borders. 2 ft.	1.0	Finest Double Mixed. Border. Saved from	.10
medium Blue	.10	extra fine flowers. $18 \text{ in} \dots \frac{1}{4} \text{ oz. } \$1.00$	.15
medium Rose       ½ oz. 50c.         medium Striped       ½ oz. 50c.	.10 .10		
<b>medium White</b> $\frac{1}{4}$ oz. $50c$ .	.10	CASTOR BEANS. (See Ricinus).	
medium Mixed. All colors	.10	CELOSIA cristata, or Cockscomb. H.H.A.	
medium Double Blue. Rich, heavy, curious flowers	.15	Popular annual of easy culture, producing Cockscomb-like heads.	
medium Double White	.15		
medium Double Rose $\frac{1}{4}$ oz. \$1.00	.15	childsi (Chinese Wool Flower). A variety of	
medium Double Mixed $\frac{1}{4}$ oz. 75c.	.15	feathered Celosia with large globular flower-	
medium calycanthema ("Cup and Saucer").		heads like balls of wood. 2 ft.	15
A race of Canterbury Bells having large, semi-		childsi Crimson	.15
double flowers resembling a cup and saucer.  2 ft.		childsi Pink	.15
calycanthema Blue $\frac{1}{4}$ oz. \$1.25	.15	<b>childsi Yellow</b>	.15
calycanthema Lavender $\frac{1}{4}$ oz. \$1.25	.15	childsi Mixed $\frac{1}{8}$ oz. $50c$ .	.15
calycanthema Rose $\frac{1}{4}$ oz. \$1.25	.15	Empress. Crimson combs; dark foliage. 9 in.	
calycanthema White $\frac{1}{4}$ oz. \$1.25	.15	$\frac{1}{4}$ oz. \$1.25	.15
calycanthema Mixed $\frac{1}{4}$ oz. \$1.00	.15	Glasgow Prize. Large, deep crimson. 12 in.	1.5
CANARY BIRD VINE. H.A.C. Pretty climber,		Queen of the Dwarfs. Very dwarf form, deep	.15
with yellow, butterfly-like flowers. 10 ft.		crimson. 6 in	.15
oz. 50c.	.10	Dwarf. Mixed colors. Extra fine strain. 9 in.	
CANDYTUFT. H.A. Showy branching plants,		$\frac{1}{4}$ oz. \$1.00	.15
much grown in masses in beds or for edging;		CELOSIA plumosa, or Ostrich Plume. H.H.A.	
also grown extensively for cut flowers. 12 in.		Producing large, graceful plumes. Makes fine	
coronaria Empress. A large-flowered variety		plants for large beds or groups, and the	
of purest white, grown extensively for cut	10	plumes or flowers can be cut and dried for	
flowers. 12 in	.10	Winter bouquets. 3 ft.	
of pure white flowers. 6 in	.10	pyramidalis magnifica aurea. Golden-yellow	
coronaria Giant Hyacinth-flowered. White.	.10	plumes	.15
$\frac{1}{4}$ oz. $30c$ .	.10	pyramidalis magnifica kermesina. Crimson plumes	.15
Marshall's White Perfection. A grand white	10	pyramidalis magnifica coccinea. Scarlet	.10
variety	.10	plumes	.15
Queen of Italy. Dwan, rosy write. 6 in. $\frac{1}{4}$ oz. 35c.	.10	pyramidalis magnifica purpurea. Dark	
Rose Cardinal. Bright rosy cardinal, a rich	. – •	$\operatorname{crimson} \dots 1_4 \text{ oz. } 75c.$	.15
and striking color $\frac{1}{4}$ oz. $50c$ .	.10	pyramidalis, Thompson's Superb. Of	
umbellata dunnetti. Dark crimson. 4 oz. 30c.	.10	pyramidal growth and producing graceful,	
umbellata lilacina. Lilac-purple. ¼ oz. 30c.	.10	feathery plumes; dwarf habit, dark crimson.  1/4 oz. 75c.	.15
umbellata Dwarf Hybrids. Mixed colors;		pyramidalis plumosa, Mixed. Feathered	.10
neat and pretty. $6 \text{ in}$	.10	varieties in all colors	.15
Mixed Annual Sorts oz. 50c.	.10	Pride of Castle Gould. All shades in choicest	
sempervirens. H.P. White flowers. 12 in.	15	mixture; branching habit $\frac{1}{8}$ oz. \$1.00	.25
gibraltarica. H.P. Beautiful bluish-white,	.15	CELSIA arcturus. G.P. Long spikes of bright	
12 in	.15	yellow flowers. Fine for pot culture in cool	
		greenhouse	.25
CANNAS. G.P. Handsome foliage and flowering		CENTAUREA. H.A. Beautiful silvery foliaged	
plants, producing striking effects in beds or		bedding plants; used for bordering and edging.	
borders. Soak the seed in hot water 24 hours before sowing. 3 to 4 ft.		candidissima. Round, compact plants, white	
Mixed. Dark-leaved varietyoz. 50c.	.10	leaves, broadly cut. 12 in	.15
Crozy's Large Flowering. Dwarf, mixed	, _ 0	gymnocarpa. Fine cut silvery foliage. 18 in.	.10
	.10	gymnoearpa. The cut shivery rottage. 13 m. $\frac{1}{4}$ oz. 50c.	.15



CENTAUREA. H.A. They flower finest in full	Pkt.
sun and poor soil. Sow in the open ground	
in Spring.	
americana. Bushy garden plants; lavender-blue, fragrant. 3 ft	RO 15
Chameleon. Large; yellow and rose. 18 in.	φυ.10
1/4 oz. 75c.	.15
Margaritae. Pure white, 2½ inches across,	
exquisitely laciniated and delightfully scented.	
18 in	.15
montana. H.P. Large flowers of deep purple,	4 P
very showy. 2 ft	.15
cutting. 18 in	.15
	.10
CENTAUREA cyanus (Bachelor Button, Corn-	
flower, Blue Bottle, or Ragged Sailor). H.A. This is one of the most popular annuals; will	
grow in the poorest of soil, either on seashore	
or mountain. 18 in.	
Marshall's Double Blue. Fine for cutting.	
$\frac{1}{4}$ oz. 75c.	.10
Liberty Blue. The true Emperor deep blue	7.0
Bachelor Button	.10
rosea, Double. Rose-pink	.10
and borders	.10
Finest Mixed, Double	.10
CENTAUREA imperialis, Giant Imperial	
Sweet Sultan. H.H.A. The finest of all	
Sweet Sultans for cut flower purposes. 3 ft.	
<b>Lilae</b> ½ oz. 50c.	.15
<b>Purple</b> $\frac{1}{4}$ oz. $\frac{50}{20}$ c.	.15
Rose       \frac{1}{4} \text{ oz. 50c.}         White       \frac{1}{4} \text{ oz. 50c.}	$.15 \\ .15$
White, shading to rose $\frac{1}{4}$ oz. 50c.	.15
Finest Mixed. All colors $\frac{1}{4}$ oz. 40c.	.15
CERASTIUM tomentosum (Snow in Summer).	
H.P. A dwarf, white-leaved edging plant	
with small white flowers. 6 in \( \frac{1}{8} \) oz. 75c.	.25
CHELONE barbata. H.P. Long racemes of	
scarlet flowers. 2 ft	.15
CHEIRANTHUS allioni (Alpine Wallflower).	
H.H.P. Excellent for rockery or border; bril-	
lient orange florusing 0 in 1/ or \$1.00	
liant orange flowers. 9 in $\frac{1}{4}$ oz. \$1.00	.25
CHRYSANTHEMUM, Annual Varieties.	.25
CHRYSANTHEMUM, Annual Varieties. Showy, hardy annuals of easiest cultivation,	.25
CHRYSANTHEMUM, Annual Varieties. Showy, hardy annuals of easiest cultivation, blooming from July until frost. 12 to 18 in.	.25
CHRYSANTHEMUM, Annual Varieties.  Showy, hardy annuals of easiest cultivation, blooming from July until frost. 12 to 18 in. coronarium compactum, White Pearl. Fine	
CHRYSANTHEMUM, Annual Varieties.  Showy, hardy annuals of easiest cultivation, blooming from July until frost. 12 to 18 in. coronarium compactum, White Pearl. Fine for cutting	.10
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CHRYSANTHEMUM, Annual Varieties.  Showy, hardy annuals of easiest cultivation, blooming from July until frost. 12 to 18 in. coronarium compactum, White Pearl. Fine for cutting	.10 .10 .10
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CHRYSANTHEMUM, Annual Varieties.  Showy, hardy annuals of easiest cultivation, blooming from July until frost. 12 to 18 in.  coronarium compactum, White Pearl. Fine for cutting	.10 .10 .10
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CHRYSANTHEMUM, Annual Varieties.  Showy, hardy annuals of easiest cultivation, blooming from July until frost. 12 to 18 in.  coronarium compactum, White Pearl. Fine for cutting	.10 .10 .10 .10 .10
CHRYSANTHEMUM, Annual Varieties.  Showy, hardy annuals of easiest cultivation, blooming from July until frost. 12 to 18 in.  coronarium compactum, White Pearl. Fine for cutting	.10 .10 .10 .10 .10 .10 .10
CHRYSANTHEMUM, Annual Varieties.  Showy, hardy annuals of easiest cultivation, blooming from July until frost. 12 to 18 in.  coronarium compactum, White Pearl. Fine for cutting	.10 .10 .10 .10 .10 .10
CHRYSANTHEMUM, Annual Varieties.  Showy, hardy annuals of easiest cultivation, blooming from July until frost. 12 to 18 in.  coronarium compactum, White Pearl. Fine for cutting	.10 .10 .10 .10 .10 .10 .10 .10
CHRYSANTHEMUM, Annual Varieties.  Showy, hardy annuals of easiest cultivation, blooming from July until frost. 12 to 18 in.  coronarium compactum, White Pearl. Fine for cutting	.10 .10 .10 .10 .10 .10 .10
CHRYSANTHEMUM, Annual Varieties.  Showy, hardy annuals of easiest cultivation, blooming from July until frost. 12 to 18 in.  coronarium compactum, White Pearl. Fine for cutting	.10 .10 .10 .10 .10 .10 .10 .10
CHRYSANTHEMUM, Annual Varieties.  Showy, hardy annuals of easiest cultivation, blooming from July until frost. 12 to 18 in.  coronarium compactum, White Pearl. Fine for cutting	.10 .10 .10 .10 .10 .10 .10 .10
CHRYSANTHEMUM, Annual Varieties.  Showy, hardy annuals of easiest cultivation, blooming from July until frost. 12 to 18 in.  coronarium compactum, White Pearl. Fine for cutting	.10 .10 .10 .10 .10 .10 .10 .10
CHRYSANTHEMUM, Annual Varieties.  Showy, hardy annuals of easiest cultivation, blooming from July until frost. 12 to 18 in.  coronarium compactum, White Pearl. Fine for cutting	.10 .10 .10 .10 .10 .10 .10 .10
CHRYSANTHEMUM, Annual Varieties.  Showy, hardy annuals of easiest cultivation, blooming from July until frost. 12 to 18 in.  coronarium compactum, White Pearl. Fine for cutting	.10 .10 .10 .10 .10 .10 .10 .10 .10 .10
CHRYSANTHEMUM, Annual Varieties. Showy, hardy annuals of easiest cultivation, blooming from July until frost. 12 to 18 in. coronarium compactum, White Pearl. Fine for cutting	.10 .10 .10 .10 .10 .10 .10 .10 .10 .50
CHRYSANTHEMUM, Annual Varieties. Showy, hardy annuals of easiest cultivation, blooming from July until frost. 12 to 18 in. coronarium compactum, White Pearl. Fine for cutting	.10 .10 .10 .10 .10 .10 .10 .10 .10 .10
CHRYSANTHEMUM, Annual Varieties. Showy, hardy annuals of easiest cultivation, blooming from July until frost. 12 to 18 in. coronarium compactum, White Pearl. Fine for cutting	.10 .10 .10 .10 .10 .10 .10 .10 .10 .10
CHRYSANTHEMUM, Annual Varieties. Showy, hardy annuals of easiest cultivation, blooming from July until frost. 12 to 18 in. coronarium compactum, White Pearl. Fine for cutting	.10 .10 .10 .10 .10 .10 .10 .10 .10 .10



Celosia childsi. See page 32.

Celosia childsi. See page 32.	
	Pkt.
CINERARIA maritima candidissima. H.H.P.	
A white-leaved "Dusty Miller," used for	
edging. 1 ft $\frac{1}{4}$ oz. $35c.$	80.15
CINERARIA hybrida. G.P. One of the most	
gorgeous colored flowering plants for either	
greenhouse or conservatory. Seeds should be	
sown in July, August or September.	
Marshall's Matchless Prize Mixed. Every	
shade of blue, crimson, violet and pink, both	
in self-colors and with white edge or center.	
The flowers are often 3 inches in diameter	
and the plants of excellent habit. 2 ft	.50
Cactus-flowered Mixed. Large flowers with	
narrow rolled petals radiating from the cen-	
ter. Fine for conservatory. 2 ft	.50
grandiflora, Matchless Dwarf Prize Mixed.	
This strain is just as choice as above, but dif-	
ferent in height. 18 in	.50
hybrida multiflora nana. The dwarfest and	<b>*</b> 0
most compact strain, with large flowers. 9 in.	.50
stellata, Blue Star-flowered. Tall, pyramidal	~0
plants, bearing star-like flowers. 2 ft	.50
stellata, Pink Star-floweredstellata, White Star-flowered	$.50 \\ .50$
stellata hybrids, Mixed Colors	.50
	.50
CLARKIA. H.A. This pretty and easily grown	
annual has been much improved in recent	
years, and the varieties offered below are fine,	
seen as cut flowers in most of the large cities of	
Europe; they do well either in sun or shade. 2 ft.	
Brilliant. Double salmon-scarlet flowers	
1/4 oz. 50c.	.15
Queen Mary. Very bright rose-carmine, double	.10
flowers	.15
flowers	.15
Salmon Queen. Extra double, salmon-pink.	
$\frac{1}{4}$ oz 50c.	.15
Scarlet Queen. Fine double, brilliant salmon-	
orange-scarlet $\frac{1}{4}$ oz. $50c$ .	.15
White. Very double, pure white flowers	
$\frac{1}{4}$ oz. 50c.	.15
<b>Double Mixed.</b> All colors	.10
CLEOME gigantea (Giant Spider Flower). H.A.	
Bright rosy-crimson flowers: adapted for	
large beds or borders. $3\frac{1}{2}$ ft $\frac{1}{4}$ oz. $50c$ .	.15
CLIANTHUS dampieri. G.P. (Austrian Glory	
Pea). Scarlet flowers	.25



Pkt.  CLERODENDRON fallax. G.P. Erect growing greenhouse plant, with large spikes of scarlet	<b>CYCLAMEN.</b> G.P of flowering gr
flowers\$0.50  COBAEA scandens. H. A. C. Tender climber,	be sown from <b>Marshall's Giar</b>
large, bell-shaped blue flower. 20 ft	teum). New August.
White. Large white, bell-like flowers. ¼ oz. 60c15 COCKSCOMB. (See Celosia cristata).	Crimson King. Giant White Mrs. Buckston.
COLEUS, Marshall's Matchless Mixed. G.P. Richly colored foliage plants	Salmon Queen.
thyrsoideus. Flowers light blue, borne in panicles; fine leaves	St. George. Pale
nuals of deserved popularity, blooming from June to October, and suited to dry situations.	Victoria. A proat the top of
COLUMBINE. (See Aquilegia).	Marshall's Gian brilliant colors
convolvulus, or Morning Glories. (See also Ipomoea). H.A.C. Deservedly very popular, as they are of the most free-flow-	Papillio, or Gian colors; flowers
ering and rapid growing plants in cultivation, thriving in almost any situation.	<b>DAHLIA.</b> H.H.P. easily raised f
major. Mixed colors. Climbers of rapid growth. 30 ft	season. Seed s heat. 4 to 6 f
minor, or Bush Morning Glories. Mixed colors. 12 in	College to Sin
flowers. 2 ft grandiflora. Large flowers of rich yellow.	Collarette. Sin with white qu showy
CORN, Rainbow. H.A. Variegated leaves,	Double, Large-fl Cactus. New cl
striped in green, white and yellow. 5 ft.oz. 50c10 <b>CORNFLOWER.</b> (See <b>Centaurea cyanus.</b> )	Single, Large-f striped flowers
cosmos. H.A. This is one of our most useful and beautiful Autumn flowers. To get it in	DAISY, Double. DAISY, Single. (
bloom early, seed should be sown in May in the open ground where the plants are desired	<b>DATURA</b> (Trump garden annual,
to bloom, and the seedlings allowed to grow and flower without being transplanted. 5 ft.	flowers. 4 ft.  Double-flowering
Double - crested, Early - flowering. Semi- double flowers in great profusion. 5 ft.	Cornucopia (Ho
Crimson King. Bright red	and purple
flowers	*
Crested Mixed. The above colors in mixture.  1/4 oz. \$1.25 .25	
Extra Early Giant-flowering. Flowers 4 to 5 inches across. 4 ft.	
Crimson       ½ oz. 60c10         Pink       ½ oz. 60c10         White       ½ oz. 60c10	
White	
and October. 5 ft. <b>Lady Lenox.</b> Pink	
<b>Lady Lenox.</b> White	
Mixed. All shades	
COWSLIP, Mixed (Primula veris). H.P. A Spring- flowering plant. Beautiful colors, rich brown,	
crimson and yellow, 6 in	
Valuable as a bedding and border plant. The flowers are scarlet with a black and white lip.	3
1 ft	
cutting. 18 in	
Handsome plants easily raised from seed; used for table decorations and combining	
with palms; semi-aquatic. 2 ft	

nual vine, with feathery, dark-green foliage

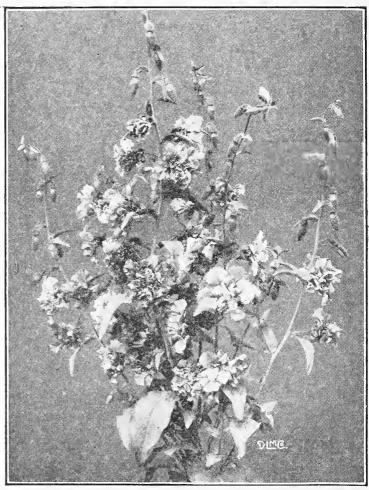
.10

 Bright Searlet
 ½ oz. 25c.

 Finest Mixed
 ½ oz. 25c.

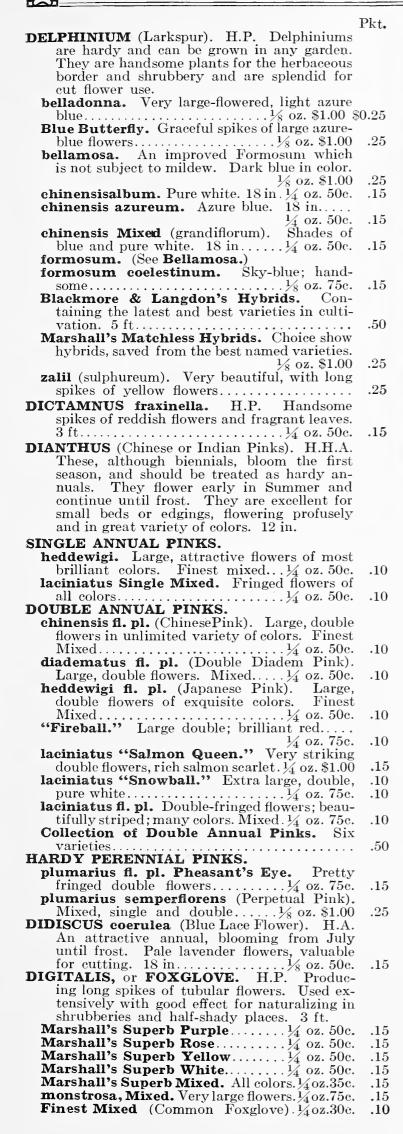
and star-like flowers. 10 ft.

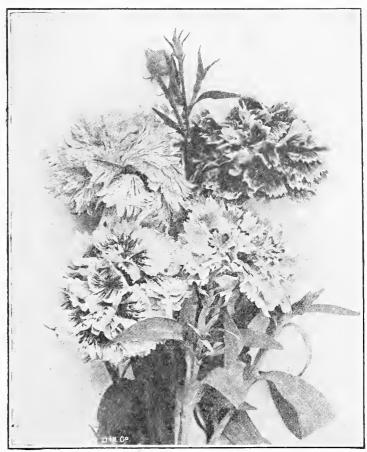




Clarkia Salmon Queen. See page 33.







Dianthus chinensis	
	Pkt.
<b>DIMORPHOTHECA aurantiaca.</b> H.A. Daisy-like blossoms of a rich orange color; the disc is dark and surrounded by a black zone. 18 in. ½ oz. 75c.\$	
aurantiaca hybrida. Mixed hybrids. ¼ oz. 50c. eklonis. Large star-shaped pure white flowers with a small deep blue disc. 2 ft	.15
<b>DOLICHOS</b> , or <b>HYACINTH BEAN</b> . H.A.C. Annual climbers, with clusters of Bean-like flowers. 10 ft.	
"Daylight." This grand Hyacinth Bean comes from Japan. Flowers pure whiteoz. 50c. "Darkness." Identical in every way to the above, except in color, which is a rich purple-	.10
violet	.10 .10
<b>DRACAENA indivisa.</b> G.P. For vases, pots, etc., narrow green leaves $\frac{1}{4}$ oz. 35c.	.25
ECHINOCYSTIS lobata (Wild, or California Cucumber). H.A.C. The fastest growing annual vine in existence; will grow 20 feet in six weeks. Pretty foliage and inconspicuous white flowers. 20 ft	.10
ECHINOPS ritro (Blue Globe Thistle). H.P. Purple	.15
<b>EDELWEISS</b> (Leontopodium). H.P. Silvery white everlasting flowers; fine for rcck gardens. 6 in	.25
EREMURUS (Gold Medal Hybrids). H.P. Stately plant with long spikes of flowers. 8 ft.	.50
H.P. Pale mauve flowers with golden centers. Fine for cutting. 18 in	.15
ERYSIMUM arkansanum. H.A. Bright yellow flowers resembling the Wallflower. 18 in. pulchellum. H.P. Pale yellow flowers. Useful for rockwork. 9 in	.15
ERYNGIUM amethystinum (Sea Holly). H.P. Spiny foliage and small amethyst-blue flowers in large panicles. 3 ft 1/8 oz. \$1.00	.15
ERINUS alpinus. H.P. Blue; beautiful for baskets. 6 in	.25



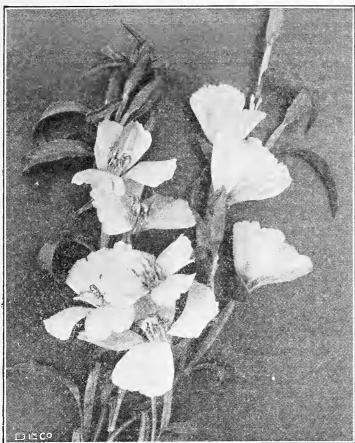
ECCHECITAL TOTAL OF CALLED DATA DODDY	Pkt.
ESCHSCHOLTZIA, or CALIFORNIA POPPY. H.A. Very attractive annuals for beds, edgings,	
masses; profuse flowering; fine cut, glaucous	
foliage; in bloom from June to frost. 12 in.	
californica. Bright yellow	
californica alba. White	.10
Chrome Queen. A beautiful clear chrome	.10
yellow½ oz. 75c. Crimson King. Beautiful crimson scarlet	.15
Crimson King. Beautiful crimson scarlet ½ oz. 30c.	.10
Dainty Queen. Blush-pink on cream ground. 1/4 oz. 75c.	.15
Golden West. Large flowers of deep yellow	.10
shade $\frac{1}{4}$ oz. 35c.	.10
Mandarin. Large, scarlet, inside orange	.10
Rose Cardinal. A distinct color 4 oz. 35c.	.10
Single Mixed. All colorsoz. 50c.	.10
<b>The Geisha.</b> Petals prettily fluted. Color in-	
side golden and outside intense orange-crimson. Very beautiful	.15
EUCALYPTUS globulus (Blue Gum Tree).	.10
G.P. Used as greenhouse plant for decorations	.15
<b>EUPATORIUM fraseri.</b> H.P. White, fine for cutting. 2 ft	.15
EUPHORBIA heterophylla (Fire on the Moun-	
tain). H.A. Leaves large and glossy green,	
often tipped with orange-scarlet. 3 ft  1/4 oz. 50c.	.15
variegata (Snow on the Mountain). White and	.10
green bracts, excellent for bouquets. 2 ft.	4.0
FERNS, Greenhouse Variety, Mixed. G.P	$.10 \\ .25$
FORGET-ME-NOT. (See MYOSOTIS.)	•20
FOXGLOVE. (See DIGITALIS.)	
FOUR O'CLOCKS. (See MARVEL OF PERU.)	
FRANCOA ramosa alba. H.B. Elegant sprays	
of pure white flowers. 2 ft	.25
	.20
FREESIA, New Hybrids Mixed. G.P. Shades	
of pink, red, violet, yellow, etc	.25
of pink, red, violet, yellow, etc  GAILLARDIA. H.A. Showy garden annuals;	
of pink, red, violet, yellow, etc <b>GAILLARDIA.</b> H.A. Showy garden annuals; they flower uninterruptedly from early Summer until frost; the flowers are of large size	
of pink, red, violet, yellow, etc <b>GAILLARDIA.</b> H.A. Showy garden annuals; they flower uninterruptedly from early Summer until frost; the flowers are of large size and afford charming tints in their color	
of pink, red, violet, yellow, etc	.25
of pink, red, violet, yellow, etc	
of pink, red, violet, yellow, etc	.25 .10 .10
of pink, red, violet, yellow, etc  GAILLARDIA. H.A. Showy garden annuals; they flower uninterruptedly from early Summer until frost; the flowers are of large size and afford charming tints in their color schemes. 2 ft  amblyodon. Blood red	.25 .10 .10
of pink, red, violet, yellow, etc  GAILLARDIA. H.A. Showy garden annuals; they flower uninterruptedly from early Summer until frost; the flowers are of large size and afford charming tints in their color schemes. 2 ft amblyodon. Blood red	.25 .10 .10
of pink, red, violet, yellow, etc  GAILLARDIA. H.A. Showy garden annuals; they flower uninterruptedly from early Summer until frost; the flowers are of large size and afford charming tints in their color schemes. 2 ft amblyodon. Blood red	.10 .10 .10 .15
of pink, red, violet, yellow, etc  GAILLARDIA. H.A. Showy garden annuals; they flower uninterruptedly from early Summer until frost; the flowers are of large size and afford charming tints in their color schemes. 2 ft  amblyodon. Blood red	.25 .10 .10
of pink, red, violet, yellow, etc  GAILLARDIA. H.A. Showy garden annuals; they flower uninterruptedly from early Summer until frost; the flowers are of large size and afford charming tints in their color schemes. 2 ft  amblyodon. Blood red	.10 .10 .10 .15
of pink, red, violet, yellow, etc  GAILLARDIA. H.A. Showy garden annuals; they flower uninterruptedly from early Summer until frost; the flowers are of large size and afford charming tints in their color schemes. 2 ft  amblyodon. Blood red	.10 .10 .10 .15
of pink, red, violet, yellow, etc  GAILLARDIA. H.A. Showy garden annuals; they flower uninterruptedly from early Summer until frost; the flowers are of large size and afford charming tints in their color schemes. 2 ft  amblyodon. Blood red	.25 .10 .10 .10 .15
of pink, red, violet, yellow, etc	.25 .10 .10 .10 .15
of pink, red, violet, yellow, etc	.25 .10 .10 .10 .15
of pink, red, violet, yellow, etc	.25 .10 .10 .10 .15 .25 .10 .10 .15
of pink, red, violet, yellow, etc	.25 .10 .10 .10 .15 .25
of pink, red, violet, yellow, etc	.25 .10 .10 .10 .15 .25 .10 .10 .15
of pink, red, violet, yellow, etc	.25 .10 .10 .15 .25 .10 .10 .15 .15
of pink, red, violet, yellow, etc	.25 .10 .10 .10 .15 .25 .10 .10 .15
of pink, red, violet, yellow, etc	.25 .10 .10 .15 .25 .10 .15 .15 .15
of pink, red, violet, yellow, etc	.25 .10 .10 .15 .25 .10 .10 .15 .15
of pink, red, violet, yellow, etc	.25 .10 .10 .15 .25 .10 .15 .15 .15
of pink, red, violet, yellow, etc	.25 .10 .10 .15 .25 .10 .15 .15 .15
of pink, red, violet, yellow, etc	.25 .10 .10 .15 .25 .10 .15 .15 .15 .25
of pink, red, violet, yellow, etc	.25 .10 .10 .15 .25 .10 .15 .15 .15
of pink, red, violet, yellow, etc	.25 .10 .10 .15 .25 .10 .15 .15 .15 .25
of pink, red, violet, yellow, etc	.25 .10 .10 .15 .25 .10 .15 .15 .15 .15

GLOBE AMARANTH (GOMPHRENA). H.A.	Pkt
Clover-like heads of flowers; esteemed as	
everlastings. 12 in.	
globosa alba. White	0.10
globosa rubra. Purple	.10
<b>globosa rubra.</b> Purple	.10
GLOXINIA. G.P. Charming pot plants, flower-	
ing during Summer in the greenhouse or win-	
dow	
Marshall's Matchless. Erect, giant-flowering,	
mixed. Saved from the very choicest erect	
flowering varieties in cultivation. A grand	
variety of colors	.50
GODETIA. H.A. Bushy annual, with showy	
large flowers. They grow quickly, bloom	
abundantly and are excellent for beds and	
borders. The double varieties are splendid	
for cutting. 18 in.	
Brilliant. Glowing carmine	.10
<b>Double Rose.</b> A delicate rose-pink shade.	_
$\frac{1}{4}$ oz. 50c.	.10
Duchess of Albany. Satiny-white 1/4 oz. 35c.	.10
Gloriosa. Compact, brilliant blood-red	10
Rosy Morn. A lovely coral-pink, very double	.10
flowers	.10
Finest Mixed Colors	.10
	.10
GOMPHRENA. (See GLOBE AMARANTH.)	
GOURDS. H.A.C. Thrifty annual climbers,	
bearing "Ornamental Gourds." 10 ft.	
Apple-shaped. Small fruit, striped yellow and	
dark greenoz. 40c. <b>Bottle-shaped.</b> Fruit yellowish-white and dark	.10
Bottle-shaped. Fruit yellowish-white and dark	10
greenoz. 40c. Calabash, or African Pipe Gourdoz. 50c.	.10
Dinner shared	.10
Dipper-shaped	.10
Large, elongate fruit; spongy inside. Flowers	
deep golden yellowoz. 40c.	.10
<b>Egg.</b> Fruit white; resembles eggsoz. 40c.	.10
Hercules' Club. Enormous fruit; often 4 feet	•10
long, thicker at the baseoz. 50c.	.10
Mock Orange, or Orange-shapedoz. 50c.	.10
<b>Pear-shaped.</b> Very pretty striped fruitoz. 50c.	.10
Sugar Trough	.10
Mixed Ornamental Varietiesoz. 40c.	.10
Collection of Ten Varieties of Gourds	75.



Geum, Mrs. Bradshaw





Godetia, Rosy Morn. See page 36.	Pkt.
GRASSES, ORNAMENTAL. A most valuable class of plants for the lawn, shrub bed, bor-	# 15 li.
der or tropical bed. The perennial varieties,	
many of which have variegated foliage, are	
excellent for borders, clumps on lawn or near	
ponds. The annual sorts are particularly	
pretty on account of the graceful, feather	
flower panicles, which are used in bouquets.	
ponds. The annual sorts are particularly pretty on account of the graceful, feather flower panicles, which are used in bouquets.  Agrostis nebulosa. H.A. Very graceful and	
pretty. 18 in	\$0.10
	.10
pretty. 18 in	.10
quite broad. Seeds prominent, very large	
and shiny. 3 ft	.10
and shiny. 3 ft	
resembling Pampas Grass. 8 ft	.10
Eulalia zebrina. H.P. White striped foliage,	
very ornamental. 4 ft $\frac{1}{4}$ oz. $\frac{35c}{2}$ .	.10
Gynerium argenteum (Pampas Grass). H.P.	10
Beautiful silvery plumes. 10 ft. 1/4 oz. 35c.	.10
Hordeum jubatum (Squirrel-tail Grass). H.A.	
A pretty variety, with bushy panicles of flowers. 3 ft	.10
Pennisetum longistylum. H.A. An annual	.10
grass, with gracefully drooping heads. 2 ft.	
½ oz. 35c.	.10
Pennisetum ruppelianum. H.P. Hardy	
perennial grass, growing 3 feet high with violet-tinted silvery plumes. The deep green	
violet-tinted silvery plumes. The deep green	
foliage is long and slender	.10
GREVILLEA robusta (Silk Oak). G.P. With	
graceful foliage. 4 ft	.10
GYPSOPHILA (Baby's Breath). H.A. Extremely	
useful for bouquets. Flowers small and come	
in delicate sprays and panicles.	
elegans alba grandiflora. An improved large	
flowering, pure white form of the annual	10
Baby's Breath	.10 .10
rosea grandiflora. Delicate roseoz. 60c.	.10
muralis. Bright rose	.10
paniculata. H.P. One of the finest for cut-	• • •
ting. Pure white flowers, very small and	
borne in large panicles. 2 ft $\frac{1}{4}$ oz. 50c.	.10
paniculata fiore plena. H.P. A double-flowering variety; pure white. 2 ft	
flowering variety; pure white. 2 ft	.25

	Pkt.
<b>HELENIUM.</b> H.P. Striking hardy plants, very useful for decorating.	
Crimson Beauty. A fine crimson-red bloom-	
ing from June to October. 2 ft	80.15
stems. 5 ft	.15
HELIANTHUS. (See SUNFLOWER.)	
HELICHRYSUM, or STRAWFLOWER. H.A.	
Large, double "everlasting" flowers. 2 ft. montrosum, Fire Ball. Double red. 1/4 oz. 50c.	.15
montrosum, Golden Globe. Double yellow.	
14 oz. 50c. monstrosum. Salmon	.15 .15
monstrosum, Silver Globe. Glistening white.	
Large Flowering, Double, Mixed Colors.	.15
$\frac{1}{4}$ oz. 25e.	.10
<b>HELIOTROPE.</b> G.P. Well-known fragrant flow-	
ering plants for pots or gardens.  Marshall's Blue Perfection. Dark blue	.25
Anna Tureil. Light blue	.15
White Lady. A popular white variety Finest Mixed	.15 .15
Lemoine's Giant Hybrids, Mixed	.15
<b>HEUCHERA sanguinea splendens.</b> H.P. Long spikes of fiery-red flowers. 18 in	.25
sanguinea hybrida. H.P. Fine for borders.	
18 in. Mixed colors	.25
HIBISCUS. Showy plants of vigorous growth.  africanus. H.A. Yellow with black center.	
18 in	.10
H.P. New Giant-flowering Marshmallows.	
Very large flowers in various colors. 5 ft. 14 oz. 50c.	.15
moscheutos (Swamp Rose Mallow). H.P.	.10
Flowers of a light rosy-red, with dark center. 4 ft	.15
HOLLYHOCKS. H.P. One of the showiest of	
hardy garden plants. No garden is complete without these stately flowers. Hollyhocks	
are troubled of late with a rust, which can be	
prevented if plants are sprayed frequently in early Spring with Bordeaux Mixture. 6 ft.	
Marshall's Giant. Double Apple Blossom.	
1/8 oz. 50c.  Marshall's Giant. Pink Queen. A pretty	.15
Marshall's Giant. Pink Queen. A pretty salmon-pink	.15 .15
Marshall's Giant. Double Rose $1\frac{1}{8}$ oz. 50c.	.15
Marshall's Giant. Double Sulphur Yellow.	
Marshall's Giant. Double White $\frac{1}{8}$ oz. 50c.	.15 .15
Marshall's Giant. Double Violet Purple.	.10
1/8 oz. 50c.  Marshall's Giant. Double Fine Mixed	.15
$\frac{1}{8}$ oz. 50c.	
Chater's Extra Choice, Double Mixed Colors	
Hybrid Everblooming, Double, Mixed.	
Flowers the first season from seed. Very fine colors	.15
Collection of Double Hollyhocks. Six colors.	.75
Marshall's Giant. Single Pink 1/4 oz. 75c.	
Marshall's Giant. Single Red\(\frac{1}{4}\) oz. 75c.  Marshall's Giant. Single Yellow.\(\frac{1}{4}\) oz. 75c.	
Marshall's Giant. Single White. 1/4 oz. 75c.	
Marshall's Giant. Single Mixed. All colors.	
Hybrid Everblooming. Single, Mixed	.15
$\frac{1}{4}$ oz. $40c$ .	
HONESTY. (See LUNARIA biennis.)	
HUMULUS japonicus (Japanese Hop). H.A.C. A climber with dense green foliage; 20 ft.	
$\frac{1}{4}$ oz. $35c$	10
japonicus fol. variegatus. Variegated foliage. ½ oz. 35c.	



Pkt.

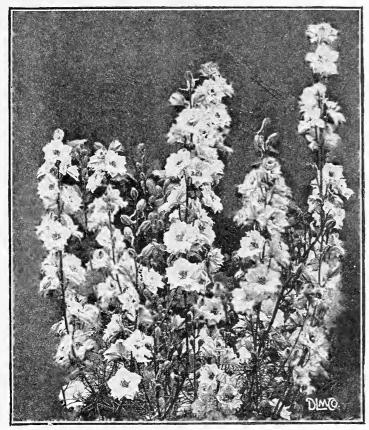
$\mathbf{P}$ k $\mathbf{t}$ .		Pkt.
HUNNEMANNIA fumariaefolia (Giant Yellow Tulip Poppy). H.A. Flowers are tulip-shaped, pure golden yellow. When cut and put in water they will last a full week. 2 ft  14 oz. 30c.\$0.10	kochia tricophylla (Belvedere Summer Cypress, or Mexican Firebush). H.A. Grows in a pefectly pyramidal shaped cypress bush, with small, feathery, light-green foliage. Becomes a lovely crimson hue about Septem-	
HYACINTH BEAN. (See DOLICHOS.)	ber. $2\frac{1}{2}$ ft	50.10
IBERIS. (See CANDYTUFT.)	<b>KUDZU VINE</b> (Pueraria thunbergiana). H.P. A splendid climber for covering permanent	
ICE PLANT. (See MESEMBRYANTHEMUM CRYSTALLINUM.)	verandas, dead trees, etc. Large green foliage and pea-shaped blossoms 1/4 oz. 50c.	.15
G.P. Charming plants for decoration of the greenhouse or table, producing waxy looking flowers profusely and continuously. 2 ft.	LANTANA. G.P. One of the most desirable greenhouse or bedding plants; constantly in bloom. 2 ft. Newest hybrids, mixed	
sultani. Flowers of brilliant rosy-scarlet color25 holsti Hybrids. Form strong bushy plants covered with attractive flowers. As pot plants	LATHYRUS latifolius, Perennial Sweet Pea. H.P. Hardy climbers. Fine for cutting. 6 ft.	.15
they bloom the year round. Choicest mixed	latifolius. Purplish-red	.15
colors	latifolius albus. Pure white $\frac{1}{4}$ oz. 50c.	.15
incarville delavayi. H.P. The flowers are borne on long, stout stems, tube-shaped.	White Pearl. A large flowering, robust growing variety of the above	.15
Color bright rose. 2 ft. $\frac{1}{8}$ oz. 75c25	Pink Beauty. Rosy pink	.15
ionopsidium acaule. H.H.P. Pale mauve flowers adapted for rockeries and carpet bed-	Finest Mixed. All colors	.15
ing; very dwarf habit. 4 in	LARKSPUR. H.A. Elegant and ornamental plants, producing in great variety of form	
<b>IPOMOEA, Morning Glory.</b> (See also <b>CON-VOLVULUS.</b> ) H.A.C. Climbers of rapid growth, with beautiful and varied flowers;	some of the most beautiful flowers in cultivation.	
for covering walls, trellises, arbors or stumps of trees they are invaluable. 20 ft.	Marshall's Invincible Branching. Double flowers; excellent for cutting. Offered in the following choice of colors. 2 ft.	
cardinalis, (Cardinal Flower). A rapid growing annual, with deep cardinal red flowers and	<b>Azure Blue</b>	.15
laciniated foliage	<b>Dark Blue</b>	.15
grandiflora alba (Moonflower). Large, heart- shaped leaves and large, pure white flowers,	Carmine $\frac{1}{4}$ oz. 50c.	.15
which open only late in the evening $\frac{1}{4}$ oz. 35c10	Flesh color $\frac{1}{4}$ oz. 50c.	.15
rubro coerulea (Heavenly Blue). Beautiful, sky-blue flowers	<b>Rose</b>	.15
sky-blue flowers	White $\frac{1}{4}$ oz. 50c.	.15
mental foliage, with bright rose flowers.	<b>Finest Mixed</b>	.15
14 oz. 30c10 Imperial Japanese, Mixed. A great improve-	Collection Invincible, Branching, 6 Varieties	75
ment over the old-fashioned sortsoz. 50c10	Newport Scarlet. Can be treated either as an	.75
quamoclit. (See CPRESS VINE.)	annual or biennial $\frac{1}{4}$ oz. 60c.	.15
<b>KENILWORTH IVY.</b> H.P. Neat, hardy climber, clinging to walls, etc. 6 ft15	<b>Dwarf Rocket.</b> Finest Colors. Fine for bedding. 12 in	.10
	Tall Rocket. Mixed. Long showy spikes	10
	Perennial Larkspur. (See Delphinium.)	.10
a distribution of the second	LAVATERA splendens, rosea (Pink Mallow). H.A. Bushy plants; produce large, open, pink, mallow-like flowers in great profusion. 3 ft.	
	$\frac{1}{4}$ oz. 50c.	.15
	splendens, alba. Large, glossy white flowers.	.15
	Finest Mixed Colors	.15



Hollyhock, Marshall's Giant. See page 37.

White $\frac{1}{4}$ oz. 50c.	.15
Finest Mixed $\frac{1}{4}$ oz. 40c.	.15
Collection Invincible, Branching, 6 Varie-	
ties	.75
Newport Scarlet. Can be treated either as an annual or biennial	.15
<b>Dwarf Rocket.</b> Finest Colors. Fine for bedding. 12 in	.10
Tall Rocket. Mixed. Long showy spikes 1/4 oz. 25c.  Perennial Larkspur. (See Delphinium.)	.10
- ' - '	
LAVATERA splendens, rosea (Pink Mallow). H.A. Bushy plants; produce large, open, pink, mallow-like flowers in great profusion. 3 ft. ½ oz. 50c.	.15
splendens, alba. Large, glossy white flowers.	.10
Finest Mixed Colors $\frac{14}{4}$ oz. $50c$ .	$.15 \\ .15$
LEMON VERBENA. (See VERBENA.)	
LEPTOSYNE maritima. H.A. Large lemon- yellow Marguerite-like flowers on tall stalks. 3 ft. ½ oz. 75c. LINARIA cymbalaria. (See KENILWORTH IVY.)	.15
IV I.)	
Snapdragon. Used extensively as a Winter cut flower in greenhouses. 1 ft.  Choice Mixed Varieties.	.25
	0
LINUM. H.A. Free flowering plants for borders. grandiflora rubrum. Single scarlet flowers.	.10
12 in	.10
perenne. H.P. A lovely plant with blue flowers. 18 in	.10
plant grown for its peculiar, transparent seed pods, which are used as Winter decoration. 2 ft	.15





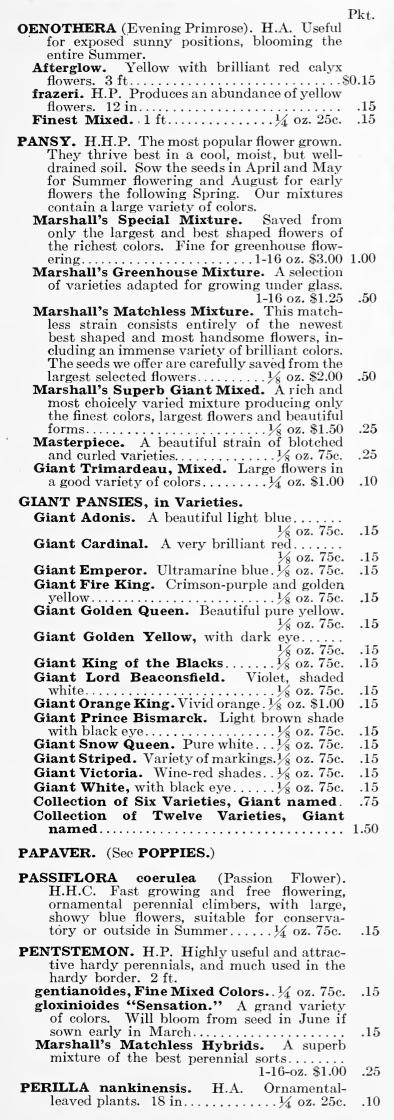
Larkspur, Marshall's Invincible. See page 38.	Pkt
LOBELIA. H.H.A. Bushy plants, with pendant	FKU
branches; very profuse flowering. Fine for	
baskets or edging borders. 6 in.	
Marshall's Compact. The finest dark blue Lo-	
belia; the plants are compact, covered with	
a profusion of bloom1-16 oz. \$1.00\$	0.23
erinus compacta, Crystal Palace. Dark blue.	
$\frac{1}{8}$ oz. \$1.00	.13
erinus compacta, Emperor. light blue  ½ oz. \$1.00	.13
erinus speciosa. Bright blue flowers	
½ oz. 50c.	.14
erinus gracilis. Blue flowers; trailing	
$\frac{1}{8}$ oz. 50c.	.13
erinus, Mixed Colors. White, blue, rose, etc.	
½ oz. 50c.	.18
tenuior (Ramosa). Upright habit with very	
large blue flowers; adapted for pots or bor-	0.1
ders <b>Perennial Varieties:</b>	.28
cardinalis (Cardinal Flower). A native va-	
riety, with spikes of scarlet flowers; fine	
border plant. 3 ft.	.2
border plant. 3 ftcardinalis Hybrids. Splendid hybrids, mixed	.2
LOPHOSPERNUM scandens. H.H.C. Dark	
rose. A rapid growing climber	.18
LOVE-LIES-BLEEDING. (See AMARANTHUS)	
LOVE-IN-A-MIST. (See NIGELLA.)	
LUPINUS. Free flowering plants, with long spikes	
of flowers. The Annual and Perennial varieties	
are among the most useful of our garden	
flowers, either for mixed borders or house decorations. 2 ft.	
hartwegi Blue. A delicate shade ¼ oz. 30c.	.10
hartwegi White. Splendid for cutting	•1(
½ oz. 30c.	.10
hartwegi roseus. Rose	.10
Tall Mixed, Annual Varietiesoz. 50c.	.10
Perennial Varieties:	
polyphyllus albus. White 1/4 oz. 35c.	.18
polyphyllus caerulea. Blue 1/4 oz. 35c.	.15
polyphyllus, Golden Spire. Golden yellow.	.25
polyphyllus roseus. Rose	.13
Snow Queen. A grand variety; pure white.	1.4
Mixed Boronnial Variation 1/4 oz. 75c.	.15
Mixed Perennial Varieties	.15
SIA IIIIS SCEILLEU. MIXEU COIOIS	.40

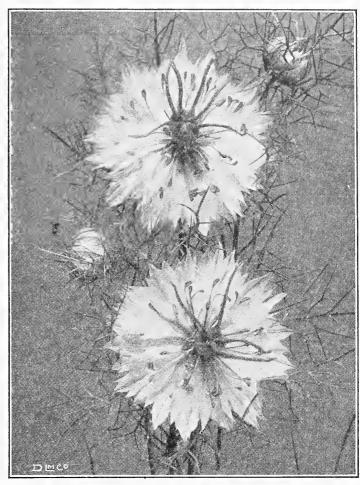
LYCHNIS chalcedonica. H.P. The old favor-	Pkt.
ite Scarlet Lychnis. 18 in	\$0.15
haageana Hybrids, Mixed Colors. Bushy	.15
little plants. $12 \text{ in} \dots 1\frac{1}{8} \text{ oz. } 35c.$	.15
MALOPE grandiflora. H.A. Very showy border annual; large flowers. 2 ft.  Mixed Colors	.10
MARIGOLD. H.A. Widely grown hardy annuals, invaluable for bedding and producing an ele-	
gant display of yellow, orange and brown flowers from early Summer till frost.	
African varieties. Showy flowers. 3 ft.  Marshall's Lemon Queen. A charming	
shade	.15
Mixed Double	.10
arate French Varieties. Small double flowers. 12 in.	.50
Dwarf Gold Striped. Rich and quaintly striped double flowers	.10
Legion of Honor. Single yellow blooms, marked with red	.10
Dwarf, Mixed, Double	.10
MARVEL OF PERU (Four o'Clocks). H.A. A	.00
well-known handsome, free flowering garden favorite; does well everywhere. 2 ft. Mixed.	10
oz. 50c.  MATHIOLA bicornis (Évening Scented Stock).  H.H.A. Very sweet-scented lilac flowers.	.10
12 in	.10
MATRICARIA (Feverfew). H.H.P. Low growing plants; suitable for beds and edgings. 12 in.	
capensis plena. Dwarf double white  ½ oz. 50c.  Golden Ball. Very striking double golden-	.10
yellow flowers	.25
flowers	.25
climber  MESEMBRYANTHEMUM crystallinum (Ice	.15
Plant). H.H.A. A dwarf trailing annual plant; flowers white. 6 in	.10
MIGNONETTE, Large Flowering. H.A. The popular fragrant garden annual. The seed	
can be sown at any time, and if successive sowings are made, its fragrant, modest colored flowers may be gathered outdoors until No-	
vember. 12 in	.10
length	.10
Crimson Giant. Deep red flowers. 4 oz. 35c.	.10
Golden Queen. Compact yellow flowers.	.10
Machet, Dwarf. Strong plants of pyramidal growth; long, broad spikes of deliciously	.10
scented red flowers. 9 in	.10
1-16 oz. \$1.00  New York Market. The finest of all the fancy varieties of Mignonette for Winter forcing.	.50
1-16 oz. \$1.00 Sweet-Scented (Reseda odorata grandiflora).	.50
The large flowering garden varietyoz. 50c. <b>MIMOSA pudica</b> (Sensitive Plant). H.H.A. An	.10
interesting plant with rosy-lilac flowers. The leaves close when touched. 12 in 1/4 oz. 50c.	.10



PKt.		Pkt.
MIMULUS. Showy half-hardy annuals, with handsome flowers; excellent for pots or garden. 6 in.	<b>NASTURTIUM</b> (Tropaeolum nanum). H.A. <b>Tom Thumb,</b> or <b>Dwarf Varieties.</b> These have a compact habit and attractive foliage;	
tigrinus, Spotted, Mixed\$0.15 moschatus (Musk Plant). Fragrant; for pots. 1-16 oz. \$1.00 .15	are not disturbed by insects; bloom in two months from sowing, and most profusely the whole season. 12 in.	
MINA lobata. H.A.C. Rapid climber with crimson and orange flowers. 10 ft	Aurora. Yellow-veined	\$0.10 .10 .10
MIRABILIS. (See MARVEL OF PERU.)	Empress of India. Crimson, dark foliage. oz. 25c.	
MOMORDICA. H.A.C. Trailing plants, with curious and ornamental foliage and remarkable fruit.	King Theodore. Garnet; dark foliage.oz. 25c. King of Tom Thumbs. Scarletoz. 25c. luteum. Bright yellow; no blotchesoz. 25c. Pearl. Creamy whiteoz. 25c.	.10 .10 .10
balsamina (Balsam Apple). Orange fruit.  ¼ oz. 25c10 charantia (Balsam Pear). Copper-colored scar- let fruit	Rose Color	
MOON FLOWERS. (See IPOMOEA grandifiora.)	Collection of 12 Varieties	.60
MORNING GLORIES. (See IPOMOEA and CONVOLVULUS.)	Tall, or Climbing Varieties. Adapted for rockwork, banks, covering trellises or rustic work; the seeds, if picked young, are an excellent substitute for capers. 6 ft	
MUSK. (See MIMULUS.)	Chameleon. Various colors on one plant. oz. 25c.	.10
MYOSOTIS, or FORGET-ME-NOTS. H.H.P. Fine for edging or in beds with Pansies, Daisies, etc. Seed may be sown any time	Dark Crimson	.10 .10 .10
from Spring until Midsummer. 9 in.  alpestris, Blue	Rose (Von Moltke)	.10
alpestris, Mixed Colors. White, blue, pink, etc	Yellow         oz. 25c.           Vesuvius.         Salmon-rose         oz. 25c.	.10 .10
dissitiflora. Blooms very early; flowers blue.  ½ oz. \$1.00 .25	Marshall's Tall Rainbow Mixture. From the best varietiesoz. 20c., ¼ lb. 60c., lb. \$2.00 Collection of 12 varieties	.10
palustris semperflorens. The true water Forget-me-not. Blooms from early Spring until Autumn. Dark blue	LOBB'S NASTURTIUMS (Tropaeolum lobbianum). H.A.C. Very free blooming, embracing the most brilliant colors, climbing about 6 feet. Excellent for window boxes,	
or cutting	vases and hanging baskets.  Lobb's Finest Mixtureoz. 25c.  Madame Gunther Hybrids. A French strain;	
very strong growing variety	noted for wide range of fine colorsoz. 25c.  NEMESIA. H.A. Splendid plants for bedding	.10
Victoria. The plants are of dwarf, compact growth, with a multitude of bright blue flowers in dense umbels	or forcing in greenhouse.  strumosa grandiflora suttoni. Mixed colors.  Bushy plants; flowers of unique form. 12 in.  1-16 oz. \$1.00	.25
	compacta Blue Gem. Large flowers of a pretty Forget-me-not blue; a fine pot plant.	
	compacta Triumph. New dwarf compact. 6 in. Finest mixture1-16 oz. \$1.00	.25
	<b>NEMOPHILA.</b> H.A. Splendid free flowering annual, with cup-shaped flowers of many bright colors. 12 in.	.20
	Mixed colors	.10
	NICOTIANA affinis. H.A. Fragrant, starshaped white flowers. 3 ft	.10
	shades mixed	.10
	white flowers. 4 ft	.10
	NIGELLA (Love-in-a-mist). H.A. Beautiful	
DIM.C.	border plants. 18 in.  Miss Jeykll. A lovely variety with cornflower- blue blossoms; splendid for cutting. ¼ oz. 35c.  Miss Jeykll, White. Valuable for borders and cutting	.10
Myosotis, Marshall's Royal Blue	Finest Mixed. Blue, white and purple	.10
A		







Nigella, Miss Jeykll. See page 40. Pkt. **PETUNIA.** H.A. One of our easiest cultivated and freest flowering annuals. Will succeed almost anywhere and give a continuity of the most brilliant bloom from June till killed by frost. 18 in. Marshall's Double Giant, Fringed, Finest Mixed Hybrids. An exceptionally fine strain, remarkable for the large, beautiful, colored double flowers......\$0.50 Single Varieties: Marshall's Superb Large-flowered Mixed (California Giants). Magnificent flowers (California Giants). Magnificent flowers with throats beautifully veined......

Marshall's Superb Large-flowered Fringed, Mixed. Flowers with fringed and frilled edges; distinct and beautiful. .25.25 Large-flowered, Finest Mixed. Fine large flowers in superb mixture. 1-16 oz. \$1.50

Fine Mixed. An assortment of mediumsized flowers; fine for bedding. 1/4 oz. 50c.

maculata, Striped and Blotched (Inimitable). Flowers quite large and handers also .15.10 table). Flowers quite large and handsomely striped and spotted. 12 in.... 1/4 oz. 50c. Adonis. Very showy, fiery carmine, white .10 throat, free blooming and compact growth.  $\frac{1}{8}$  oz. \$1.00 .15Balcony Blue. Adapted for vases and win-.25dow boxes..... .25.25General Dodds. Very fine dark red...  $\frac{1}{4}$  oz. \$1.00 .15Howard's Star. Crimson with white star. 1/8 oz. 50c. beautiful .10 Marshall's Purple Bedder. purple bedding variety.....1-16 oz. \$1.00 Marshall's Violet Queen. A grand Petunia .25for bedding, growing about 18 inches high .50and very free flowering..... Norma. Blue with white star, compact habit.

Snowball. Dwarf pure white; a fine bedding

Snowstorm. Pure white; large flowering...

.25

.15

.15

.... $\frac{1}{8}$  oz. 50c.





PHACELIA campanularia. H.A. Very showy with bright blue bell-shaped flowers. 9 in. ½ oz. 50c.\$0.10	<b>PLATYCODON.</b> H.P. The large-flowering Chiese Bell Flowers. 2 ft. grandiflorum. Large, steel-blue flowers	Pkt.
PHLOX drummondi grandiflora. H.A. Improved large-flowering strains of this famous garden annual. It will grow and thrive in	album. Pure white variety	.15
any kind of soil if given a sunny position, but prefers a light, rich loam. Seed may be sown in the open ground any time after danger from frost is past. 12 in.	POLEMONIUM coeruleum grandiflorum (Jacob's Ladder). H.P. Deeply cut foliage and clusters of handsome blue flowers. 2 ft.	.15
Blood-Purple       ¼ oz. 75c15         Brilliant Rose       ¼ oz. 75c15         Crimson       ¼ oz. 75c15         Salmon Rose       Salmon with yellow eye	grandiflorum album. Pure white. 14 oz. \$1.00  POLYANTHUS (Primula elatior). H.H.P. Desirable for greenhouse flowering or bedding	.15 .15
	out in the Spring. 9 in.  Marshall's Matchless Gold Laced. Saved from the largest flowers in a wide range of colors	.50
stellata splendens. Star-like crimson	Munstead Giants. A magnificent strain of Bunch Primroses in shades of yellow and white	.50
of color	<b>PORTULACA.</b> H.A. One of the freest flowering dwarf annuals, especially adapted for sunny locations. Flowers of the most brilliant colors. 6 in.	
1/8 oz. \$1.00 .15  nana compacta Snowball. Compact, pure white	Single Rose:       .½ oz. 50c.         Single Scarlet       .½ oz. 50c.         Single White       .½ oz. 50c.         Single Yellow       .½ oz. 50c.	.10 .10 .10
nana compacta, Mixed Colors. Star-shaped flowers	Single Mixed. All colors	.10
Fall. 3 ft	Finest Mixed	.15
PHYSOSTEGIA (False-Dragonhead). H.P. 3 ft. virginica. One of the prettiest hardy perennials. It forms dense bushes bearing freely	Single Annual Varieties, 12-in.: glaucum. The Scarlet Tulip Poppy  4 oz. 35c.	.10
spikes of delicate pink tubular flowers  ½ oz. 50c15	King Edward. Free flowering, beautiful scarlet	.10
	Miss Sherwood. Flowers satiny-white and	10
virginica alba. Pure white	chamois-rose	.10
virginica alba. Pure white $\frac{1}{8}$ oz. 50c15	chamois-rose	.10
virginica alba. Pure white $\frac{1}{8}$ oz. 50c15	chamois-rose	.10
virginica alba. Pure white $\frac{1}{8}$ oz. 50c15	chamois-rose	.10
virginica alba. Pure white $\frac{1}{8}$ oz. 50c15	chamois-rose	.10 .10 .10 .10 .10
virginica alba. Pure white $\frac{1}{8}$ oz. 50c15	chamois-rose	.10 .10 .10 .10 .10 .10
virginica alba. Pure white $\frac{1}{8}$ oz. 50c15	chamois-rose	.10 .10 .10 .10 .10 .10 .10
virginica alba. Pure white $\frac{1}{8}$ oz. 50c15	chamois-rose	.10 .10 .10 .10 .10 .10 .10 .10 .10
virginica alba. Pure white $\frac{1}{8}$ oz. 50c15	chamois-rose	.10 .10 .10 .10 .10 .10 .10
virginica alba. Pure white $\frac{1}{8}$ oz. 50c15	chamois-rose	.10 .10 .10 .10 .10 .10 .10 .10 .10
virginica alba. Pure white $\frac{1}{8}$ oz. 50c15	chamois-rose	.10 .10 .10 .10 .10 .10 .10 .10 .10

Phlox drummondi, Mixed



<b>POTENTILLA.</b> H.P. Splendid hardy perennials with ornamental foliage and brilliant flowers in shades of yellow and red from June	<b>ROCKET, SWEET</b> (Hesperis). H.P. A very interesting, useful and free-flowering plant. 18 in.	W.0.
to August. 2 ft.	<b>Purple.</b> Beautiful purple color½ oz. 35c.\$0.	.10
<b>Single Mixed.</b> Various shades of yellow and	TT 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	.10
brown		.10
PRIMULA sinensis, fimbriata (Chinese Prim-	ROMNEYA coulteri (The California Tree	
rose). G.P. A charming profuse flowering plant indispensable for Winter and Spring decoration.	Poppy). H.H.P. Large snowy white flowers.	.25
Marshall's Giant.Deep blue.50Marshall's Giant.Pure white.50Marshall's Giant.Salmon.50	RUDBECKIA bicolor superba. H.A. Yellow flowers. 2 ft	.15
Marshall's Giant.Scarlet50Marshall's Giant.Matchless Mixed50		.15
<b>PRIMULA obconica.</b> One of the most useful greenhouse plants.	purpurea hybrida grandiflora. H.P. Beautiful large-flowered hybrids. 2 ft	.15
obconica gigantea alba. White50	CAIDICIOSSIS HA One of the most just on	
obconica gigantea lilacina. Lilac	<b>SALPIGLOSSIS.</b> H.A. One of the prettiest annuals, of easy culture; very showy in beds	
obconica gigantea kermesina. Crimson50 obconica gigantea rosea. Rose50	or borders. A great favorite among annuals,	
obconica gigantea rosea. Rose	of easy culture, with orchid-like flowers from	
	early Summer until late Fall. 2 ft.	
PRIMULA malacoides. A charming free flower-	Marshall's Matchless Varieties:	
ing pot plant; delicate lilac.  malacoides alba. Pure white		.15
malacoides rosea. Charming rose-pink 25		.15
malacoides superba. Larger flowers and much	· · · · · · · · · · · · · · · · · · ·	
deeper in color than malacoides	, 0	.15
malacoides robusta. A clear rosy-lavender	, ,	.15
shade with yellow eye	Scarlet and Gold $\frac{1}{8}$ oz. 50c.	.15
malacoides Pink Beauty. Large flowers of	<b>Violet</b>	.15
a beautiful rosy-pink, shading to mauve50		.15
Eureka. A new Giant form of obconica. Rich	, ,	.15
rosy carmine, shaded cerise, a clear yellow eye. 1.00 <b>kewensis.</b> Bright yellow, fragrant flowers50	, 3	.15
kewensis. Bright yellow, fragrant flowers50 stellata (The Star Primula). Excellent pot		
plants for decoration purposes. Mixed colors25		.10
Hardy Primulas or Primroses:	Collection of Six Separate Colors	.75
beesiana. Very free flowering. Glowing	CATTIVA (Til anima Cama) II A One of sum moset	
velvety-purple with yellow eye	<b>SALVIA</b> (Flowering Sage). H.A. One of our most handsome Summer and Autumn-flowering	
japonica (Japanese Primrose). Mixed colors25	plants, growing into compact bushes 2 to 3	
PRIMROSE, Marshall's New Blue. H.P.	feet high and literally ablaze with brilliant	
Many shades of blue to deep violet50	flowers.	
vulgaris. English yellow Primrose. 1/8 oz. \$1.00 .25	Marshall's Fireflame. A dwarf, large-flowering	
vulgaris Hybrids. Very choice hybrids of the		.25
English Yellow Primrose	America, or Globe of Fire. The earliest, freest and most continuous bloomer1/8 oz. \$1.00	.25
aureum Golden Feather. Bright yellow foli-	Blue Beard (Clary). Elegant plant with showy	
age $\frac{1}{4}$ oz. 50c10	71	.10
aureum Golden Gem $\frac{1}{4}$ oz. $50c$ 10	Bonfire. A splendid dwarf variety, with large,	
hybridum. H.P. Large Daisy or Cosmos-like flowers; blooms in early Summer and late	farinacea. H.H.P. Light blue flowers, long	.15
Fall. 18 in. Single. Large-flowering, mixed colors	spikes	.25
hybridum fl. pl., Double. Large-flowering,	which will come into flower in early Summer.	
beautiful colors	~P 0 0	.25
	Ostrich Plume. The plants are well covered	
<b>REHMANNIA angulata.</b> H.H.P. Flowers rose- purple with spotted throat. 3 ft	with brilliant scarlet plumes of flowers	4 2
	A Complet Comp	.15
<b>RHODANTHE</b> (Swan River Everlasting). H.A. Handsome pink and white, annual ever-		.10
lasting; excellent for bouquets of dried flowers.	Summer-flowering Fireball. A brilliant	
1 ft.  maculata. Rose with dark center. ¼ oz. 35c10	scarlet variety that will come into flower in	.25
maculata alba. Pure white	Zurich. Early flowering; color brilliant scar-	
Finest Mixed	let. 12 in1-16 oz. 75c.	.25
they quickly attain gigantic proportions and are ornamental till destroyed by frost. 6 ft.	, ,	.25
cambogensis. Maroon foliageoz. 35c10 gibsoni. Purplish leaves and stemsoz. 35c10	<b>SANVITALLIA procumbens fl. pl.</b> H.A. Pretty bright double yellow flowers. 6 in. 1/4 oz. 50c.	.10
panormitans. Large dark brown leaves, blue		
powdered stems, upright habitoz. 35c10	SAPONARIA calabrica. Dwarf annual with	
sanguineus. Red stemsoz. 35c10	P	.10
zanzibarensis, Mixed. Immense leaves. 8 ft.	vaccaria. Graceful sprays of pale rose flowers.	
oz. 35c10	Also used as a greenhouse pot plant. 2 ft.	10
Mixed Varietiesoz. 25c10	$\frac{1}{4}$ oz. 35c.	.10







Scabiosa Tall Double, Mixed

	Pkt.
SCABIOSA, or MOURNING BRIDE. H.A.	
One of our best Summer flowering annuals.	
The rich and beautiful colored flowers are	
very handsome and excellent for cutting; pro-	
fuse bloomer. June to October. $2\frac{1}{2}$ ft.	
Large-flowering Tall Double Varieties:	
Cherry Red. 14 oz. 40c. Fiery Scarlet 14 oz. 40c.	\$0.10
Fiery Scarlet	.10
King of the Blacks. Deep purple-black	1.0
14 oz. 40c. <b>Lavender Bluė</b>	.10
Lavender Blue	.10
Rose-pink       ½ oz. 40c.         Pure White       ½ oz. 40c.	.10
Finest Mixed. All colors	.10 .10
Dwarf Double. Many colors mixed	.10
<b>Dwart Bottsie.</b> Many colors maked $\frac{1}{4}$ oz. 35c.	.10
Perennial Varieties:	.10
caucasica alba. Delicate white flowers.' 2 ft.	
1/8 oz. 75c.	.25
caucasica. Silvery lavender-blue. $\frac{1}{8}$ oz. 75c.	.25
	0
<b>SCHIZANTHUS</b> (Butterfly Flower). H.H.A. Beautiful and showy, erect growing, hardy	
Beautiful and showy, erect growing, hardy	
annuals for house or garden; very free-flow-	
ering, continuing through the Summer and Autumn. 1½ ft.	
Dr. Badger's Hybrids. Fern-like bright green	
foliage, covered with a beautiful range of	
colors. Grand for pot culture	.50
<b>grahami.</b> Free flowering red variety	.25
hybridus grandiflorus. Finest Mixed. Very	.20
choice	.10
<b>Pink Beauty.</b> Flowers an exquisite shade of	***
rose-pink. Fine for pot plants	.50
retusus. Beautiful red and yellow flowers	.15
retusus albus. White blotched with golden	
yellow. wisetonensis, Marshall's Select Hybrids.	.15
wisetonensis, Marshall's Select Hybrids.	
Flowers varying from white with yellow eye	
to rose with bronze center. Fine for pots	.25
wisetonensis compacta, Mixed. Beautiful	0.5
and varied colors	.25
wisetoniensis Snowflake. Pure white flowers,	
beautifully fringed	.50

	Pkt.
SENECIO elegans Fl. Pl. (Jacobaea) H. A. Free	
flowering pretty annual. Mixed colors. 18 in	\$0.15
SENSITIVE PLANT. (Šee MIMOSA pudica.)	
SHAMROCK. G.P. True small-leaved variety.	
	.15
SILENE (Catchfly). Very pretty and profuse	.10
blooming plants	
blooming plants.	
compacta. H.A. Double. Mixed colors. 2 ft.	10
½ oz. 35c.	.10
orientalis. H.P. Large, globular heads of	
bright rose flowers, which are clove-scented. Useful for cutting. 2 ft	
Useful for cutting. 2 it	.10
SMILAX (Myrsiphyllum asparagoides). G.P.	
Popular greenhouse climber with small dark	
green foliage	.10
SNAPDRAGON. (See ANTIRRHINUM.)	
SOLANUM capsicastrum nanum (Jerusalem	
Cherry). G.P. Ornamental plant for Winter	
decoration, with bright scarlet berries	
$\frac{1}{4}$ oz. 50c.	.15
Cleveland. Valuable as a pot plant. Brilliant	
red fruit	.25
<b>STATICE.</b> H.A. Beautiful free-flowering plants	
adapted for beds or borders. The flowers,	
when dried, make pretty decorations for Win-	
ter use. $1\frac{1}{2}$ to 2 ft.	
<b>bonduelli.</b> Bright yellow flowers 1/4 oz. 35c.	.10
incana Hybrida nana Mixed. A charming	
variety of Sea Lavender. Fine for bouquets.	
$\frac{1}{4}$ oz. $50c$ .	.10
<b>latifolia.</b> H.P. Lavender-blue flowers $\frac{1}{4}$ oz. $50c$ .	.10
perezi. H.H.P. A beautiful bright blue.	
Adapted for borders and greenhouse forcing.	
11/6 ft	.50
sinensis. Very graceful plant; flowers pure	
white with canary yellow $\frac{1}{8}$ oz. 50c.	.10
sinuata Blue. A light shade of blue,	.25
sinuata candidissima. Pure white	.25
sinuata rosea superba. Fine bright rose	.25
sinuata True Blue. Fine deep blue	.25
sinuata hybrida Mixed. Flowers mauve, purple, white and yellow	
purple, white and vellow $\frac{1}{4}$ oz. 50c.	.10
suworowi. Flowers bright rosy color; fine for	
Winter decorations	.10
Winter decorations	
fragrant, tiny white flowers; exceedingly	
valuable for cutting. 2 ft	.15
valuable for cutting. 2 ft	
ers. 2 ft	.15
ers. 2 ft	
$\frac{1}{4}$ oz. \$1.00	.15
Finest Mixed. A mixture of pink, purple, blue	
and white shades $\frac{1}{4}$ oz. 75c.	.15



Statice sinuata



	Pkt.
STOCKS (Gilliflower). H.A. One of the most	I AU.
highly prized of all our cultivated flowers.	
The delightful fragrance, free-blooming char-	
acter and beautiful colors have made them as desirable for Winter cultivation in the green-	
house as for the garden in Summer; invalu-	
able as cut flowers.	
Marshall's Giant Perfection Ten-Weeks.	
A splendid double-flowered strain; especially	
adapted for bedding or pot culture.	PO 05
Chamoise Rose	0.25
Crimson	.25
Crimson       ½ oz. \$1.00         Flesh Color       ½ oz. \$1.00	.25
<b>Light Blue</b>	.25
Pure White	.25
<b>Kose</b> ½8 0Z. \$1.00	.25 .25
Yellow 1/2 02. \$1.00	.25
Scarlet $\frac{1}{8}$ oz. \$1.00         Yellow $\frac{1}{8}$ oz. \$1.00         Finest Mixed       All colors $\frac{1}{8}$ oz. \$1.00	.25
Collection of Six Colors	1.25
Collection of Nine Colors	2.00
Large Flowering Ten-Weeks, Mixed Colors. 1/8 oz. 75c.	.10
Winter Flowering Stocks:	.10
Cut-and-Come-Again, Princess Alice.	
Double white	.25
<b>Beauty of Nice.</b> Splendid rose color	.25
Crimson King. Brilliant fiery crimson Empress Elizabeth. Carmine-rose	$.25 \\ .25$
Giant Abundance. Carmine-rose	.25
Mont Blanc. Pure white	.25
Queen Alexandra. Delicate rosy lilac	.25
Summer Night. Deep blue	.25
White Lady. Large, double, snow-white.	.25
Yellow, Monte Carlo. Clear yellow Any of the above varieties, ½ oz. \$1.25	.25
<b>East Lothian.</b> Valuable for beds or borders and for greenhouses during the Winter	
months. For early Summer flowering, the	6
seed should be sown in the Fall and plants	
_ wintered over in frames.	
Finest Mixed1-16 oz. \$1.00	.25
STREPTOCARPUS. Handsome greenhouse	
perennial, with Achimene-like flowers in clusters on slender stems. Treatment same as	
for Gloxinia.	
Choice Mixed Hybrids	.50
SUNFLOWER. H.A. Well-known hardy an-	
nuals, the small-flowering sorts being very	
useful for cutting, while the larger sorts are	
very ornamental and useful, blooming all	
Summer. <b>Double Californian.</b> Deep yellow. 5 ft.oz. 50c.	.10
Single Russian. Enormous flowers. 6 ft	•10
oz. 30c.	.10
Double Globe-shaped. Orange. 5 ft. oz. 35c.	.10
Chrysanthemum-flowered. Rich golden yellow flowered.	10
low flowers. 5 ft	.10
pyrmidal growth; covered with bright orange,	
small single flowers, 3 ft	.10
Marshall's "Excelsior" cucumerifolius Hy-	
brids. The colors vary from shades of red, purple, mahogany and yellow. Very free	
flowering and valuable for cutting. 4 ft.	
$\frac{1}{8}$ oz. $50c$ .	.10
Orion. A variety of Stella with twisted petals. 3 ft	
3 ft	.10
flowers in various shades of red and dark	
centers. 4 ft. 14 oz. 25c	.10
centers. 4 ft	
low. $3 \text{ ft} \dots \frac{1}{4} \text{ oz. } 25c.$	.10
cucumerifolius hybridus fl. pl. Splendid	4.0
low. 3 ft	.10
3 ft	.25
3 ft	
nowers are golden yellow. Flants grow about	
6 feet and bloom profusely in the late Fall.	
$\frac{1}{4}$ oz. \$1.00	.15

 $\frac{1}{4}$  oz. \$1.00





Sunflower, Stella





Pkt.

.10.10 .10

.25

.15.15 .15 .15 .15

.25

.10

.15

.10 .25

.15

1 K U.	1 A U
<b>TRITOMA.</b> H.H.P. Often called the Flame-flower, useful for borders and cutting. Plants should be well protected in Winter. 3 ft.	<b>VERONICA.</b> H.P. Splendid, hardy perennials, with showy spikes of bright-colored flowers; fine border plant. 1½ to 2 ft.
hybrida Mixed. Red and orange colors\$0.25	spicata Blue. Bright blue $\frac{1}{4}$ oz. 50c.\$0.15
semperflorens. Orange-red	VINCA. H.H.P. Splendid, free flowering plants,
Stark's Early Hybrids. A new perpetual	
flowering race. The colors embrace yellows	much used for bedding and edging; glossy,
	dark-green foliage and pretty pink and white
and salmons to deep crimsons	flowers. They are free blooming and one of
MDOLITIC (Clabe Flores) Chamming Coming	the most satisfactory flowering bedding plants
TROLLIUS (Globe Flower). Charming Spring-	we have. 2 ft.
flowering, hardy perennials with large, globu-	
lar, Buttercup-like flowers varying in color	alba pura. Pure white $14$ oz. $60$ c. $10$
from creamy white to orange. 2 ft.	alba rosea. White, crimson eye 1/4 oz. 60c10
Orange Globe Hybrids. Newest large-flower-	<b>delicata.</b> A beautiful soft rose color. $\frac{1}{4}$ oz. 60c10
	rosea. Rose, dark eye $\frac{1}{4}$ oz. 60c10
ing varieties	<b>Mixed</b>
TROPAEOLUM lobbianum. (See NASTUR-	
TIUM.)	VIOLA, Bedding Varieties. H.H.P. Large-flowering, self colors. Used for bedding. 6 in.
VALERIAN, Red. H.P. Showy, hardy plant for	36 1 111 C: 1 D1 1/ 01 07 07
the garden and rockery. 2 ft $\frac{1}{4}$ oz. 30c10	Marshall's Giant Blue
	Marshall's Giant White
<b>VERBENA.</b> H.A. The Verbena is a universal	Marshall's Giant Yellow
garden favorite, very few plants making a	Mixed. From best named Scotch varieties
more gorgeous display of brilliant flowers from	$\frac{1}{8}$ oz. \$1.00 .25
Spring till late in the Autumn. 12 in.	78 02. \$1.00 .20
	VIOLA, Tufted Pansies. H.H.P. Valuable
Helen Willmott. A very pretty bright salmon-	for bedding and may be grown in the same
rose, with white eye $\frac{1}{4}$ oz. \$1.00 .15	manner as Pansies. Very free flowering.
Mammoth candidissima. Large trusses of	6 in.
white flowers $\frac{1}{4}$ oz. 75c15	<b>Admiration.</b> Soft purple, dark blotched
Mammoth coerulea. Bright blue and purple	Sort Parpro, daring ordered.
in various shades	
in various shades $\frac{1}{4}$ oz. 75c15	
Mammoth Lucifer. Intense brilliant scarlet	<b>Mauve Queen.</b> Pretty mauve $\frac{1}{8}$ oz. $75c$ 15
with no eye $\frac{1}{4}$ oz. 75c15	White Perfection. The best white. ½ oz. 75c15
Mammoth Mayflower. A beautiful pink	Finest Mixed. All colors $\frac{1}{4}$ oz. \$1.00 .15
variety	, <del>-</del>
Mammoth Yellow. Primrose color. 1/4 oz. 75c15	violet, viola duorata. 11.1. Sweet-scented
	Violet, blue. 6 in
hybrida gigantea Mixed. A greatly improved	VISCARIA. H.A. Showy and profuse blooming
strain producing giant florets in many colors.	
$\frac{1}{4}$ oz. \$1.00 .15	plants, very effective in small beds or borders.
Mammoth Finest Mixed. Extra choice.	, 1 ft.
$\frac{1}{4}$ oz. 75c10	Finest Mixed $\frac{1}{4}$ oz. 25c10
Lemon Verbena (Aloysia citriodora).	WALLFLOWER. H.H.P. Well known, deli-
Scented leaves	
venosa. Purple flowers. Blooms the first	
	blooming early in the Spring, with spikes of
year from seeds $\frac{1}{4}$ oz. 50c15	beautiful flowers. They should be protected
VERBASCUM phoeniceum. H.P. Long,	in a coldframe in the Winter, and planted out
	in April. 12 in.
slender stems with numerous flowers in	allioni (Alpine Wallflower). (See CHEIR-
various colors, including white, pink, blue,	ANTHUS.)
mauve and purple. $12 \text{ in} 12 \text{ in} 14 \text{ oz}$ , $50 \text{c}$ 15	
	flowers, passing to orange-yellow or purple-
	violet. Fine for Winter flowering in green-
	house $\frac{1}{8}$ oz. 75c15
	Single Fine Mixed. Hardy varieties
	$\frac{1}{4}$ oz. 35c10
	Double Fine Mixed. Hardy varieties
	1/ 02 01 00 05
	1/8 oz. \$1.00 .25
	Annual Varieties. If sown in heat during
	March these will flower during the Summer
	and Autumn. Excellent for forcing.



Vinca, Mixed

#### WILD GARDEN FLOWER SEEDS

**Double Mixed** . . . . . . . . . . . . . . .  $\frac{1}{4}$  oz. 50c. . . 10

WILD CUCUMBER. (See ECHINOCYSTIS.)

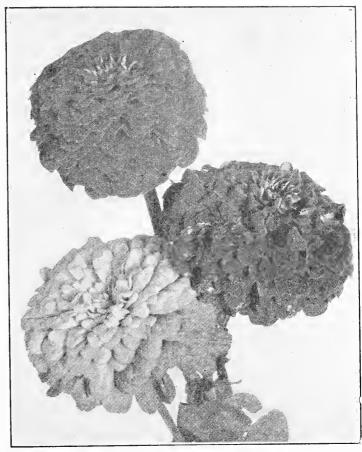
**XERANTHEMUM.** H.A. Showy, hardy annual of easy culture, giving a profusion of flowers; well suited to drying as everlastings. 1½ to

This mixture contains over 100 varieties of the oddest and choicest annuals imaginable. For naturalizing purposes or sowing broadcast, nothing approaches wild flower seeds for effect and cheapness. No care is necessary, and a never-ending succession of bloom and fragrance can be obtained throughout the entire Summer and Fall. Pkt. 10, oz. 25c., 1/4 lb. 75c.





	Pkt.
ZINNIAS (Youth and Old Age). H.A. These	
well-known garden favorites are one of the	
most brilliant Summer-flowering plants.	
The flowers are large, very handsome, and	
borne in great profusion. They succeed best	
in a sunny situation. 2 ft.	
Matchless, Double Tall Varieties.	
<b>Double, Crimson</b>	0.15
Double, Lavender $\frac{1}{4}$ oz. 60c.	.15
Double, Purple	.15
<b>Double, Rose</b>	.15
Double, Scarlet $1\frac{1}{4}$ oz. 60c.	.15
<b>Double, White</b> ½ oz. 60c.	.15
<b>Double, Yellow</b>	.15
Double, Fine Mixed	.15
Collection of Six Colors, Matchless	
Double Varieties	.75
Achievement. It is distinct from other Zinnias	
by the shape of its petals, which are tubular	
at the base and expand in a Cactus-like form	
at the tips. Very large flowers in various	
shades	.15
Giant Dahlia-flowered. These are similar to	
the Double Dahlia in size and shape of	
flowers. $2\frac{1}{2}$ ft.	
Buttercup. Deep creamy-vellow	.25
Crimson Monarch. Largest of the red	
shades	.25
<b>Dream.</b> Deep layender, turning to purple.	.25
<b>Exquisite.</b> Light rose, with center a deep	
rose	.25
Golden State. A very rich orange-yellow.	.25
<b>Oriole.</b> An immense orange and gold bicolor.	.25
<b>Polar Bear.</b> A very large pure white	.25
Scarlet Flame. A large, beautiful bright	
scarlet	.25
Dahlia-flowered Mixed	.25
Collection of 8 varieties	1.75
haageana "Perfection." Small, double	
flowers in many colors, makes a beautiful	0.5
border. 9 in. Finest mixed 1/8 oz. \$1.00	.25
Tall Double Mixed. Very double; a fine	10
strain $\frac{1}{4}$ oz. 35c.	.10



Zinnia, Matchless Double

Pkt.

Dwarf Double Varieties. Height 1 ft.

Dwarf Salmon Rose. A good bedder....

4 oz. 50c.\$0.10

Dwarf Scarlet Gem. Fine for bedding....

14 oz. 50c. .10

Dwarf. Double mixed. Large flowering..

14 oz. 35c. .10

### Marshall's Early or Winter-Flowering Sweet Peas

The following varieties are a selection of the best Winter flowering varieties. They are also suitable for outside planting.

outside planting.			
½ oz.	Oz.	$\frac{1}{4}$ oz. Oz.	
Aviator. Dazzling crimson scarlet\$0.35	\$1.00	Sunburst. An attractive shade of rich	
Canary Bird. A splendid cream of prim-		salmon-pink, overlaid with amber and	
rose colored self	1.00	salmon\$0.35 \$1.00	
Chevalier. True rose color	1.00	Superior Pink. A beautiful rose pink,	
Early Hercules. A mammoth rosy pink35	1.00	very slightly shaded with salmon  Pkt. 50c. 1.50 5.00	
Early King Improved. A glowing, rich,		True Blue. A charming shade of true or	
bright crimson	1.00	light violet-blue	
Enchantress. Bright rose pink	1.00	White Star. A first-class black-seeded	
Lavender King. Lavender. True color35	1.00	white	
Loveliness. White, edged rose-pink38	1.00	Yarrawa. The finest pink forcer	
Mauve Beauty. Rosy mauve, beautifully		<b>Zvolanek's Blue.</b> A very bright blue35 1.00	
waved, four flowers on stem	1.00	Zvolanek's Rose. A beautiful self, rose	
Morning Star. A deep orange-scarlet,		color	
with rich orange-pink wings	1.00	Early Flowering Mixed	
Mrs. A. A. Skaach. A beautiful bright		Each of the above varieties, pkt. 15c.	
pink self			
Mrs. Kerr. A very large salmon	1.50	O 110 XXII 1 X7 1 11.	
Mrs. Warren G. Harding. A beautiful		Grandiflora Winter Varieties	
shade of silvery blue		Pkt. Oz.	
New Blue. A splendid deep blue50	1.50	Christmas Pink. Pink and white\$0.10 \$0.30	
Snowflake. A pure white, early flowering,	1 00	Christmas White	
white seeded Spencer	1.00	CUPID, or DWARF SWEET PEAS	
Snowstorm Improved. The finest of all the white varieties	5 1.00	These grow about 9 inches high and are adapted for	
Spring Maid. The color is a light pink	, 1.00	borders or beds.	
on a cream ground	1.00	Finest Mixed Colors. Pkt. 10c., oz. 30c., ¼ lb. \$1.00.	



### SWEET PEAS

There are no Annual Climbers that are more popular or more admired by everybody than Sweet Peas. They are of the easiest culture, unrivaled for cutting, delightfully fragrant and of the brightest and daintiest colors imaginable. As soon as the ground can be worked in the Spring, sow the seed in trenches at least 6 inches in depth, then as the plants grow fill in the soil about one inch at a time until the trenches are full, taking care not to cover the young plants. Liquid manure applied occasionally will be found very beneficial. Pick the flowers frequently, for if allowed to form seed the plants will soon stop blooming.

#### MARSHALL'S SPENCER TYPE SWEET PEAS

The Spencer Types of Sweet Peas are a great improvement over the large flowering varieties. For cutting and exhibition purposes they are indispensable. The following varieties are a selection of the many kinds of this class best adapted for general use.

Afterglow. Reddish-mauve, violet wings.

Annie Ireland. Pure white, edged terra cotta pink.
Apple Blossom Spencer. Rose standards, blush rose wings beautifully waved.

Asta Ohn. Lavender, tinted with mauve.

Barbara. The best salmon for exhibition purposes.

Blanche Ferry Spencer. Rose standard with white

Captain of the Blues. Maroon purple, wings blue. Commander Godsall. A beautiful violet-blue. Constance Hinton. Very large, black-seeded white. Countess Spencer. Soft rose pink; large, wavy petals.

Defiance. Glowing orange scarlet, burnless.
Edward Cowdy. The best orange scarlet.
Elfrida Pearson. Blush pink, deepening toward the

Fiery Cross. A fine red or scarlet, with no shading. Florence Nightingale. One of the largest lavenders. Flora Norton Spencer. Bright blue with a small tint of purple.

Hawlmark Cerise. Glowing rose-cerise on cream ground.

Hawlmark Pink. Bright rose-pink, flushed salmon.

Hercules. Rich clear rose-pink. Helen Lewis. A fine crimson-orange, wings orange-rose.

Helen Pierce. White, mottled light blue. Illuminator. Brilliant salmon-pink, very beautiful.

Creamy buff, standards margined Jean Ireland. carmine-rose.

King White. A perfect white Spencer, immense petals. Lavender George Herbert. Bluish lavender. Lady Evelyn Eyre. Blush pink, white ground.

Margaret Atlee. Salmon-pink, suffused over a cream ground.

Margaret Madison. Delicate azure-blue, slightly shaded mauve.

Marks Tey. Large maroon standard, bluish wings. Miriam Beaver. Beautiful shell salmon-pink, cream ground.

Mrs. Tom Jones. A bright Delphinium blue.
New Buttercup. Deep rich cream.

Nubian. Deep chocolate self; one of the best.

Othello. A rich deep maroon of true Spencer type.

**Picture.** Flesh pink suffused creamy apricot. Primrose Spencer. Primrose or creamy yellow.

R. F. Felton. The best lavender.
Rosabelle. A large and finely waved bright rose. Robert Sydenham. A bright orange-salmon selfcolored; immense size.

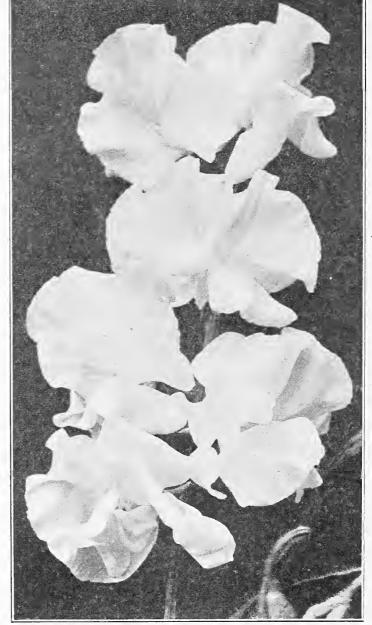
Royal Purple. A rich royal-purple. Scarlet Emperor. The largest and brightest scarlet.

Sincerity. The finest scarlet cerise.

Sterling Stent. Salmon-orange-pink.

The President. A dazzling bright orange-scarlet.

Tangerine Improved. A beautiful glowing orange.



Sweet Peas-R. F. Felton

The Cardinal. Intense Poppy scarlet; waved flowers. Valentine. Blush pink; flowers of large size and waved. Warrior. Deep maroon; the best of its color. Wedgwood. Silvery blue; flowers on long stems. d. A beautiful glowing orange. White Spencer. A pure white with long stems. Any of the above varieties: Pkt. 10c., oz. 50c., ½ 1b. \$1.50.

#### MARSHALL'S MATCHLESS MIXED SPENCER HYBRIDS

A mixture of 75 varieties of Spencer's, the grower of which was awarded a Silver Gilt Medal of the National Sweet Pea Society of Great Britain. Pkt. 10c., oz. 35c., 1/4 lb. \$1.00, lb. \$3.00.

#### COLLECTIONS OF SPENCER SWEET PEAS

12 varieties of Spencer Hybrids named for \$1.00, 18 varieties named for \$1.50, 24 varieties named for \$2.00.

#### "MULFORD CULTURES" FOR SWEET PEAS

Sweet Peas flower earlier, longer and better treated with Mulford Cultures. Small Size, 35c.; garden size, 75c.



# FLOWER SEEDS FOR DIFFERENT PURPOSES AND SITUATIONS

For description and prices, see general list.

#### **CLIMBING VINES FROM SEEDS**

Abobra Adlumia Balloon Vine Canary Bird Vine Cobaea Convolvulus Cypress Vine Dolichos Echinocystis Gourds Humulus Inomaea

Lathyrus Kenilworth Ivy Kudzu Vine Lophospermum Mina lobata Maurandia Mormodica Nasturtium

Passiflora Sweet Peas Thunbergia

#### FRAGRANT FLOWERS FROM SEEDS

Alyssum Asperula Carnations Cleome Dianthus (Hardy) Heliotrope Lavender Mathiola Mignonette Mimulus moschatus Nicotiana affinis Polyanthus

Scabiosa Stock Sweet Pea Sweet Rocket Sweet Sultan Sweet William

Verbena, Lemon Violet Wallflower

#### PLANTS ADAPTED FOR EDGING BORDERS

Ageratum Alyssum Armeria Begonia Bellis Candytuft Centaurea Lobelia

Marigold Myosotis Nasturtium Nemesia Nigella Pennisetum Petunia Phlox, Dwarf Portulaca Pyrethrum Sweet William Sweet Pea, Cupids

Tagetes Viola Zinnia haageana

#### GREENHOUSE AND POT PLANTS FROM SEEDS

Abutilon Acacia Antirrhinum Angelonia Aralia Asparagus Begonias Calceolaria Celosia Celsia Chrysanthemum Cineraria Clerodendron Clianthus Coleus Cyclamen Dracaena Geranium

Ferns Francoa Freesia Gloxinia Grevillea Heliotrope Impatiens Lantana Primula Shamrock Smilax Solanum

Stevia Stocks Streptocarpus Sweet Peas Trachelium Verbena

#### **EVERLASTING FLOWERS FOR WINTER DECORATIONS**

Acroclinium Edelweiss

Globe Amaranth Helichrysum Honesty, Lunaria Rhodanthe

Statice Xeranthemum

#### ORNAMENTAL FOLIAGE PLANTS FROM SEEDS

Amaranthus Cineraria maritima

Centaurea candidissima Centaurea gymnocarpa

Coleus Corn, Rainbow Euphorbia Kochia Perilla Pyrethrum aureum Ricinus

#### PLANTS FROM SEEDS SUCCEEDING IN PARTIALLY SHADED PLACES

Anemone Antirrhinum Aquilegia Auricula

Begonia, Tuberous Bellis Canterbury Bells Coreopsis (Hardy)

erous Cowslip
Delphinium
Bells Digitalis
ardy) Ferns

Hardy Primrose Linum Matricaria Mimulus Myosotis Oenothera Pansy Polyanthus Poppies (Hardy) Schizanthus Torenia Violet

### ANNUAL FLOWERS FROM SEED, SUITABLE FOR CUTTING

Agrostemma Antirrhinum Arctotis Asters Calendula Calliopsis Candytuft Carnation
Celosia plumosa
Centaurea
Chrysanthemums
Clarkia
Cosmos
Dahlias

Dianthus
Didiscus
Dimorphotheca
Eschscholtzia
Gaillardia
Godetia
Gypsophila

Hunnemannia Larkspur Lavatera Lupinus Marigolds Mignonette Nigella

Phlox Poppies Salpiglossis Scabiosa Statice Stocks, Ten Week Sunflower Sweet Peas Sweet William Verbena Wallflower Zinnias

#### HARDY PERENNIALS WHICH CAN BE RAISED FROM SEEDS

Achillea Aconitum Adonis Agrostemma Alstroemeria Alyssum Anchusa Anemone Anthemis Aquilegia Arabis Asperula Aster Aubrietia

Auricula

Bellis
Bocconia
Boltonia
Callirhoe
Campanula
Candytuft
Centaurea
Cerastium
Chelone
Chrysanthemum
Coreopsis
Cowslip
Delphinium
Dictamnus
Dianthus

Digitalis
Echinops
Edelweiss
Eremurus
Erigeron
Erysimum
Erinus
Eupatorium
Gaillardia
Galega
Gaura
Geum
Grasses
Gypsophila
Helenium

Helianthus
Heuchera
Hibiscus
Hollyhocks
Incarvillea
Lathyrus
Linaria
Linum
Lobelia
Lupinus
Lychnis
Matricaria
Nierembergia
Pansies
Pentstemon

Phlox
Physalis
Physostegia
Platycodon
Polemonium
Polyanthus
Poppies
Potentilla
Primula
Pyrethrum
Rehmannia
Rocket
Romneya
Rudbeckia

Salvia

Scabiosa
Silene
Statice
Stokesia
Sweet William
Trachelium
Tritoma
Trollius
Valeriana
Verbena
Verbascum
Veronica
Viola
Violet
Wallflower

Description and prices of any of the above seeds will be found on pages 28 to 49





## SUMMER-FLOWERING BULBS

#### **ACHIMENES**

Profuse blooming tender perennials for greenhouse or conservatory decoration during Summer.

Galathea, Imp. Deep blue.
Magnifica. Deep blue, light center.
Dainty Queen. White, with lavender eye.
Swansona. Light blue, mottled dark.

Bulbs of any of the above varieties, doz. \$3.00, 100 \$20.00.

#### **AGAPANTHUS**

umbellatus (Blue Lily of the Nile). A most desirable plant for outdoor decoration; planted in large pots or tubs on the lawn or piazza. Pot-grown plants. 6-in. each \$1.00, doz. \$10.00.

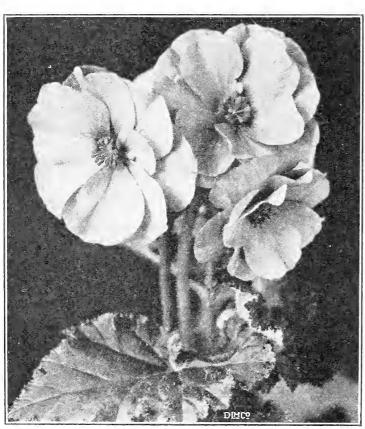
#### **AMARYLLIS**

They should be grown in rich, sandy loam, with good drainage, and require abundant moisture when growing; but at their season of rest water should be given sparingly.

Hippeastrum, Veitch's and Ker's New Hybrids. The finest race of Amaryllis in cultivation. Each \$1.25, doz. \$12.00.

equestris (Barbados Lily). A garden variety with orange-scarlet flowers. Each 30c., doz. \$3.00, 100 \$20.00.

formosissima (Jacobean Lily). Brilliant scarlet. Each 35c., doz. \$3.50.



Begonia, Single Tuberous-rooted

#### **BEGONIAS**

Splendid pot plants for the house or greenhouse, and especially valuable for bedding, flowering in the greatest profusion throughout the Summer. For bedding they should be started in hotbed in March and April.

SINGLE TUBEROUS-ROOTED
Separate Colors: Crimson, Pink, White, Yellow
or Mixed. Each 35c., doz. \$3.50, 100 \$25.00.

DOUBLE TUBEROUS-ROOTED
Separate Colors: Crimson, Pink, White, Yellow
or Mixed. Each 35c., doz. \$3.50, 100 \$25.00.



Amaryllis Hybrids

CALLAS (Richardia)

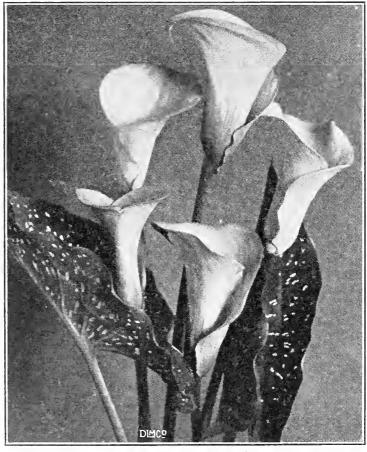
Splendid as pot plants or for outside planting. They may be started inside and safely planted out in May.

Each Doz. 100

Elliottiana. Flowers are large, rich dark golden yellow. Leaves beautifully spotted with white. \$0.50 \$5.00 \$35.00

Mrs. Roosevelt. White flowers tinged with yellow, leaves spotted. Will bloom continuously through the Summer....

.30 3.00 20.00



Calla, Mrs. Roosevelt





There are few bulbous plants that meet climatic or soil conditions better, or give a more attractive bloom. They are hardy without protection, and thrive either under ordinary garden conditions or when naturalized in open moist woods or in not too dense a grassy growth. The flower stems are 4 feet high with as many as a hundred star-shaped flowers measuring  $1\frac{1}{2}$  inches across and flowering in long succession.

	Doz.	
<b>Esculenta</b> \$0.10	\$0.75	\$4.00
Leichtlini. Deep blue flowers	1.75	12.00
Leichtlini alba. Creamy white	1.75	12.00

### CALADIUM ESCULENTUM

(Elephant's Ear)

Grand tropical plant. A favorite for specimens on the lawn. Height Each Doz. ...\$0.20\$2.00 Large Bulbs, 7 to 9 in. in circum..... Mammoth Bulbs, 9 to 11 in.....

#### FANCY-LEAVED CALADIUMS

Beautiful variegated leaved plants adapted for pot culture or bedding if given sheltered positions.

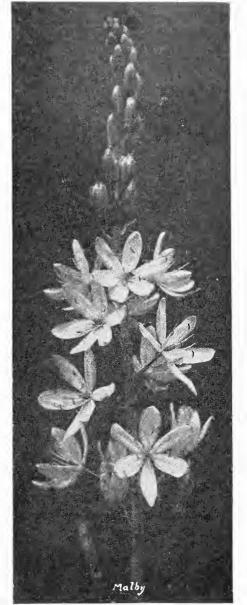
Fancy-leaved Mixed Varieties. Each 40c., doz. \$4.00, 100 \$30.00.

#### **CANNAS**

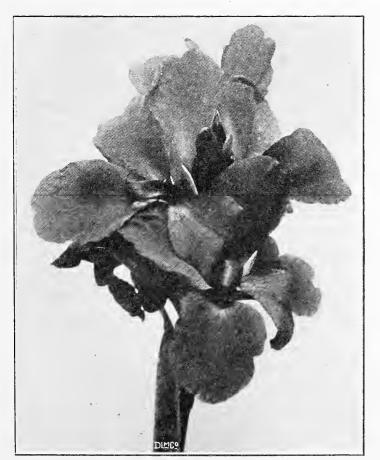
Cannas should not be planted until the warm weather sets in, or about May 15th. If planted too early the bulbs are apt to rot.

The following are a selection of the largest flowering varieties which we can recommend for bedding or borders. We shall be pleased to supply other varieties not named at catalogue prices.

Doz.	100
American Red Cross. A glowing cardinal scarlet. Large	
deep green leaves. $3\frac{1}{2}$ ft\$1.20	\$8.00
Eureka. A very free blooming creamy white with green foliage. 1.00	7.00
Gladiflora. Crimson, changing to carmine-rose, edged gold. 4 ft. 1.00	7.00
Hungaria. The ideal pink bedder; large trusses of flowers. 3 ft. 1.50	10.00
King Humbert. Bronze foliage, with orange-scarlet flowers.	
4 ft	10.00
Martha Washington. One of the most superb pink varieties. 1.20	8.00
Maros. Very free flowering, creamy white; one of the best 1.20	8.00
Mrs. Alf. Conard. Exquisite salmon-pink; very free flower-	
ing. 4 ft	15.00
Orange Bedder. Bright orange, with scarlet suffusion. 4 ft. 1.00	7.00



Camassia Leichtlini



Canna, The President

100 Panama. An attractive rich orange-red, with edge of golden yellow. 3 ft.....\$1.00 Richard Wallace. Canary yellow, 4½ ft. 1.00 The President. A gorgeous green leaf variety with great trusses of bright red flowers. \$7.00 7.00 Wintzer's Colossal. The largest Canna. 7.00 7.00 Not less than half dozen of any variety supplied.

#### **CINNAMON VINE**

DIOSCOREA batatas. A rapid growing Summer climber, with bright green, glossy foliage and spikes of cinnamon-scented white flowers. Each 10c., doz. \$1.00, 100 \$7.50.

#### CRINUM FIMBRIATUM

One of the most popular Crinums. Pure white with lavender-pink stripes through centers of petals. Each 30c., doz. \$3.00.

#### **DAHLIAS**

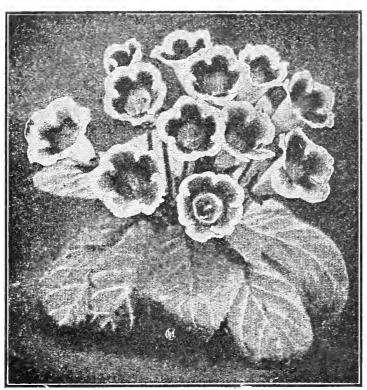
See pages 54, 55 and 56.

#### **GLADIOLUS**

See pages 56, A, B, C, and D, for color plates, description and prices.



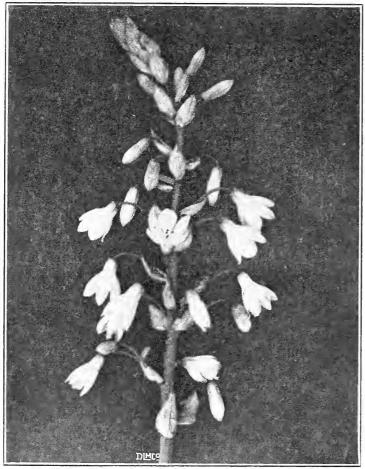
#### SUMMER FLOWERING BULBS—Continued



Gloxinias

#### **GLOXINIAS**

Handsome Summer blooming greenhouse plants. The flowers are gorgeous, and the foliage has a velvety appearance. Each Doz. Red, Spotted, White or Blue ......\$0.50 Choice Mixed Colors ........................50 \$5.00 5.00



Hyacinthus candicans

HYACINTHUS CANDICANS (Cape Hyacinths)

A snow-white Summer flowering Hyacinth, growing 3 to 5 feet in height, gracefully surmounted with from twenty to thirty pure white, bell-shaped flowers. Large Bulbs. Each 15c., doz. \$1.50, 100 \$10.00.

#### LILIES

See pages 56, E, F, G, and H, for color plates, description and prices.

LYCORIS purpurea

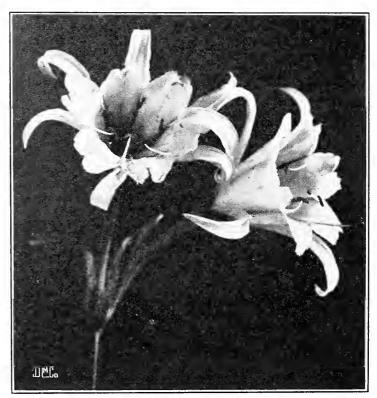
An introduction from Japan, but now very scarce. The foliage is produced in Spring and ripens up in August, after which the flower stalks appear, producing flowers in clusters of 6 and 8 flowers of 6 petals each. The bud is wine color, changing to royal purple when expanded, giving a startling and beautiful effect. Perfectly hardy. 2 feet high.

Strong Flowering Bulbs. Each \$1.00, doz. \$10.00.

LYCORIS squamigera

A perfectly hardy bulb of the Amaryllis family. They produce attractive green foliage in the early Spring, which later dies away, and about a month later the flower stalks appear, growing about 2 feet high and developing an umbel of large Lily-shaped delicate pink flowers shaded with clear blue.

Extra Large Flowering Bulbs. Each \$1.00, doz. \$10.00.



Ismene calathina grandiflora

#### ISMENE (Calathina Grandiflora)

One of the best of our Summer flowering bulbs. Clusters of large, fragrant, pearly white flowers, resembling the Amaryllis family.

Large Bulbs. Each 25c., doz. \$2.50, 100 \$16.00.

#### MADEIRA or MIGNONETTE VINE

A rapid growing, beautiful and popular vine, covering a large space in a short time. Heart-shaped leaves of a light green, with numerous racemes of feathery flowers of delightful fragrance.

Mammoth Bulbs. Each 15c., doz. \$1.50, 100 \$10.00.

#### **OXALIS**

No bulb is more valuable for edging the borders of walks or flower beds. Elegant foliage and pretty flowers, bloom quickly after planting.

Dieppei. Pure white.

Lasiandra. Rosy pink, cut foliage.
Shamrock. Clover-like foliage; pink flowers.
Mixed Colors. Several varieties.
Mammoth Bulbs. Doz. 30c., 100 \$2.00.



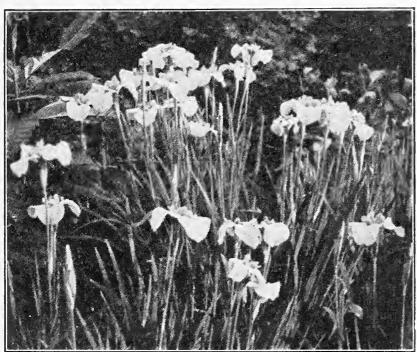


Montbretias

#### **MONTBRETIAS**

Hardy Summer flowering bulbous plants which should be planted in the early Spring and will flower in September. Bulbs may be left in borders during the Winter, if well covered, and will flower earlier than Spring-planted stock.

Spring-planted stock.		
Croesus. Very large apricot yellow, 24	Doz.	100
in. high; late flowering	\$2.00	\$15.00
George Davidson. Free flowering yellow	1.50	10.00
King Edmund. Giant rich golden with		
brown markings in throat. Tall,		
sturdy grower	1.50	10.00
macrophylla. Orange externally, inside		
purple; a beautiful variety	1.50	10.00
Meteor. Orange with red tips on backs		
of flowers. Early flowering	1.25	8.00
Rheingold. Golden yellow with brown		
throat. Strong grower, free flowering	2.00	15.00
Mixed Varieties		10.00



Japanese Iris

### TIGRIDIA (Shellflower)

Very showy Summer flowering bulbs growing about 24 inches in height. Bulbs should be planted 2 inches deep and 6 inches apart and treatment similar to Gladiolus should be given them.

Mixed Colors. Each 20c., doz. \$1.75, 100 \$12.00.

#### **TUBEROSES**

One of the most fragrant and popular of the Summer flowering bulbs. May be started in hotbeds or pots, or planted in open ground after first day of May.

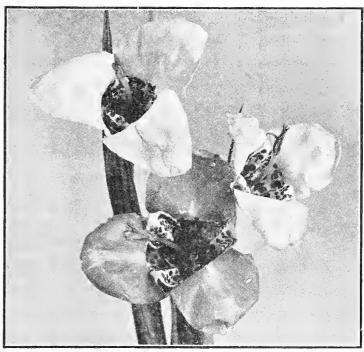
Excelsior Double Pearl. Extra fine bulbs......\$0.10 \$1.00 \$6.00

#### **ZEPHYRANTHES**

#### ZEPHYR] FLOWER OR FAIRY LILIES

A hardy, dwarf, bulbous plant, flowering in great profusion in the Summer.

rosea. Beautiful clear rose, very large flowers. Doz. \$2.00, 100 \$15.00.



**Tigridias** 

### IRIS, JAPANESE

The Japan Iris is perfectly hardy and flowers in great profusion in July and August.

The large size of the flowers is noteworthy, as they often reach 6 to 8 inches across in most fascinating combinations.

**Distinction.** Light lavender-pink, shading bright yellow at base of petals.

Gold Bound. Large, pure white, yellow center. Mahogany. Deep velvety, mahogany-red.

Pyramid. Violet-blue, veined white in center of each petal.

**Toledo.** Large white petals with faint light blue veins and light blue center.

Victor. White, veined violet-blue, purple center.

Prices of the above, strong clumps, 50c. each, \$4.50 for 10

Large individual clumps, \$1.00 each, \$9.00 for 10.





### **DAHLIAS**

The renewed popularity of the Dahlia in recent years has brought out many new sorts, and anyone wishing to get the **cream** will find most of them in our collection, which can be recommended either for growing in competition, market purposes, or private collections, and embrace all classifications.

#### NEW DECORATIVE DAHLIAS

The following are a selection of the best varieties from the leading introducers.

**Eastern Star.** Flowers of great substance and good keeping qualities, with full centers held on strong, erect stems. Color a soft saffron yellow with old gold shadings. Plants \$2.50, tubers \$5.00.

Elite Glory. A brilliant glowing red color. The flowers immense in size and breadth of petal. Strong, stiff stems and heavy foliage. Plants \$5.00, tubers \$10.00.

**Emma Marie.** H. C. A pleasing shade of clear pink with cream white center. A robust grower and large flowers on stiff stems. Plants \$1.50, tubers \$3.50.

Fort Washington. A dark managany red flowers of immense size. Strong, robust grower. Plants \$3.00, tubers \$6.00.

Jersey's Beacon. The color is a Chinese scarlet with a paler reverse. A prolific bloomer. Plants \$2.50, tubers \$5.00.



Dahlia, Jersey's Beauty

Jersey's Beauty. This fine true pink Decorative was again the feature where shown during the past year, with its long, stiff, straight stems. Its keeping qualities are unsurpassed after being cut. Tubers \$1.00.

Jersey's Ideal. Lavender-pink flowers on ideal stems. A vigorous grower. Plants \$5.00 each; tubers \$10.00.

Jersey's Radiant. H. C. A radiant Dahlia of bittersweet orange, produced on long, stiff stems. Plants \$2.50, tubers \$5.00.

Margaret Masson. A beautiful silvery-rose pink color. A wonderful exhibition flower on account of its fine keeping qualities. Plants \$2.50, tubers \$5.00 each.

Mordella. A bright apricot-buff color. Flowers 9 inches on long, graceful stems. Plants \$2.00, tubers \$3.50 each.

Mrs. F. A. C. Perrine. Dec. Lilac-pink ground with pale Cattleya reverse. Twisted and curled petals. Blooms 8 in. in diameter on long, stiff stems. Plants \$2.50, tubers \$5.00.

**Pop Stewart.** Dec. Flower of great size. Rosy-pink changing to lilac-pink as the flowers mature. A wonderful grower, with splendid stem. Plants \$2.00, tubers \$4.00 each.

Robert Treat. Dec. A brilliant American Beauty Rose shade. Stiff, upright stems, strong grower. Plants \$1.50, tubers \$2.50 each.

Sanhican's Bluebird. Dec. The nearest approach to a blue Dahlia. Very large flowers on strong stems. Plants \$1.50, tubers \$3.00 each.

Sanhican's Gem. Dec. A delightful shade of old rose. True staghorn type. Plants \$2.00, tubers \$3.50 each. Sanhican's Ruby. A deep shade of pigeon's blood, suffused with bronze. Has tremendous size and fine stem. Plants \$1.00, tubers \$2.00 each.

Stacy Trent. Dec. A clear rosy-pink. A beautiful flower, free blooming and fine lasting quality. Plants \$1.00, tubers \$2.00.

Trentonian. A perfect flower in brown tones. Free flowering and perfect stems. Plants \$2.00, tubers \$3.50 each. World's Best White. The best white, fine stem, free bloomer and full to the center. Plants \$2.00, tubers \$3.50.

#### NEW HYBRID CACTUS DAHLIAS

Elsie Daniels. H. C. A fine type with full center creamy white shading to a lilac-pink on outer row of petals. Tubers \$3.50.

Islam Patrol. H. C. Very dark velvety scarlet, tipped and flushed with gold. Wonderful long stems. Tubers \$3.00.

Jersey's Delight. H. C. A beautiful old rose color borne on stiff stems. Plants \$5.00, tubers \$10.00.

**King Solomon.** H. C. A pleasing combination of burnt orange and burnished copper; free flowering and good keeper. Plants \$2.50, tubers \$5.00.

Siskiyou. H. C. A very large flower, pink suffused mauve. Tubers \$2.50.





Each

#### SUPERB DECORATIVE DAHLIAS

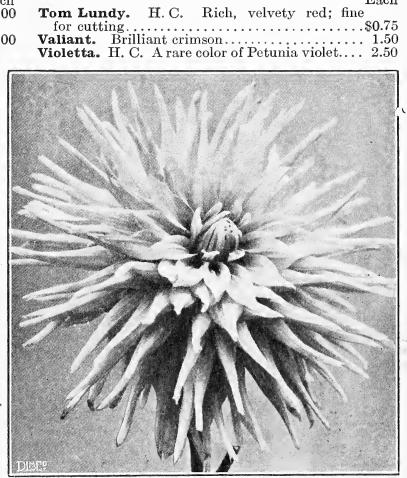
The Decorative Dahlias have very large flowers with broad petals; they all flower freely on long, strong stems. Our list of varieties are selected from the varieties best adapted for exhibition and cutting.

Each	$\operatorname{Each}$
Agnes Haviland. Rose-pink, slightly suffused with yellow\$1.50	<b>King of the Autumn.</b> Buff yellow, suffused with terra cotta, erect, stout stems\$0.75
Amun Ra. Copper and orange 1.00	Marcella Gill. Clear pink, tinted yellow 1.00
Bashful Giant. Apricot, shaded gold 1.50	Millionaire. Dainty lavender with pink sheen,
California Superba. Delicate pink 2.50	shading to white in center 1.00
Carmencita. Yellow, striped red; dwarf habit. 1.50	Mr. Crowley. Salmon-pink, with yellow at base of petals
Catherine Wilcox. A beautiful variegated pink and white, dependable variety in every way. 3.00	Mrs. Carl Salbach. A beautiful shade of pink. 1.50
Champagne. Chamois	Mrs. G. W. Elkins Jr. Old gold suffused with salmon, with faint reflex of rosy-pink 1.00
Charm. Burnt orange shading to yellow 1.00  Dakota. Flame color, a good exhibition flower 1.00	Mrs. I. de Ver Warner. A deep mauve-pink. One of the finest Dahlias ever introduced 1.00
<b>Delice.</b> Beautiful pink, medium size	Mrs. J. T. Scheepers. Canary yellow with pink suffusion
gold, shaded amber	Myra Valentine. A golden bronze. Very free
Earl Williams. A brilliant crimson and white 1.50	bloomer and vigorous grower
Eldorado. Golden yellow. Plants \$1.50 3.00	Paul Michael. A pure gold color of immense size. 1.00
E. T. Bedford. Purple with silver reverse 1.00	Pride of California. A perfect red 1.00
Hortulanus Fiet. Beautiful shrimp-pink, salmon and gold suffusion	Princess Pat. Large, old rose flower 1.00 Robert Treat. Color of the American Beauty
Insulinde. Beautiful golden orange; large,	Rose; erect habit with long stems
broad, waxy petals, magnificent variety 1.00	Rookwood. A pure bright cerise rose. Immense
Jersey's Beauty. A real rose-pink. The finest	flowers on stiff stems
pink decorative variety 1.00	flowers
Jersey's Gem. Lavender-pink. Strong stems and perfect form. Plants \$2.50 5.00	Shudow's Lavender. Lavender-mauve 2.50 Snowdrift. A giant white 1.00
Jersey's Jewel. A monstrous mallow-pink.	Stunner. Very large canary yellow 1.00
Plants \$2.00	Susan G. Tevis. A shade of lilac with bluish sheen. Very fine stem
Judge Alton D. Parker. Color golden buff 1.50	Venus. White with pink and cream suffusion. 1.00
Judge Marean. Orange with salmon-pink suffusion, tinted yellow	Wm. Slocombe. Bright yellow; very fine 1.00 Wizard of Oz. Very large, amber-pink 2.00

#### CACTUS AND HYBRID CACTUS DAHLIAS

The following varieties comprise the cream of the novelties which have proved to be of extra merit.

Each
Ambassador. Yellow and pink
Amber Glow. Bright yellow, deepening to or-
ange at center. Large flower 1.00
Attraction. H. C. Clear lilac rose, strong
stems
Ballet Girl. Orange with white edge and
variations 1.00
variations. 1.00  Break O'Day. H.C. Creamy-white
Countess of Lonsdale. Deep salmon-red50
Conquest. Deep crimson maroon, large with
twisted petals
Daddy Butler. H. C. Rosy carmine, reverse
petals lighter tint
Esther R. Holmes. Lavender-pink 1.50
Francis Lobdell. H. C. Mallow-pink shading to white in the center
F. W. Fellows. Orange, with terra cotta shad-
ings
ings
Geo. Walters. H. C. Rich salmon-pink,
shaded gold to center; fine for every purpose75
Gladys Bates. Incurved petals of tan, with
reverse of rose
reverse of rose
stems
J. H. Jackson. Velvety black maroon50
Kalif. Pure deep scarlet, perfect flower
La Favorita. Beautiful shade of orange
Mariposa. H. C. Lavender-pink 2.00
Mephistopheles. H. C. Ruby-red, gold tipped 1.00
Mrs. C. Cooper. Creamy-salmon
Pierrot. Deep amber, shading to salmon center, white tips. Beautiful exhibition
flower
Red Cross. Yellow, with salmon-red shadings. 1.00
The Grizzly. Dark velvety maroon 1.00



Dahlia, Ambassador



#### POMPON DAHLIAS

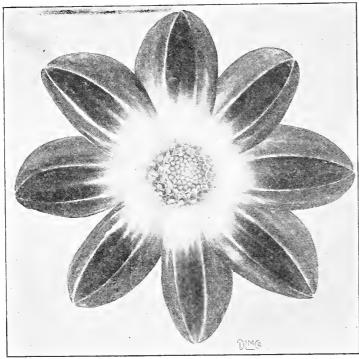
These tiny Dahlias are greatly in demand for table decorations and cutting. The many colors make it possible for any color scheme. The habit of the plant is dwarf and they require very little support when Each growing. ..\$0.50 Barbara Purvis. A fine white for cutting..... .50 Belle of Springfield. Crushed strawberry.....

Bob. Attractive shade of plum..... .50 Bronze Beauty. Golden apricot..... Charming. A very fine lavender pink...... Gandymede. A blending of mauve and tan....
George Ireland. Beautiful mauve..... Glow. Light rose or coral..... .50.50Hazel. .75Helen Cottrell. A perfect flower of baby pink....

Johnny. A dark deep red, tiny flower....

Kim. An exceptionally good orange.....

Lassie. Yellow base, old rose shadings...... .50.50Little Beeswing. Golden yellow, tipped red.... Little Helen. A lovely pale lavender..... Pee Wee. Soft yellow, center shading to brown.... Yellow Gem. Creamy yellow, small flower.....



Single Dahlia

#### CHOICE SINGLE DAHLIAS



Pompon Dahlias

#### CHOICE SHOW DAHLIAS

The Show Dahlias are closely quilled, ball-shaped flowers, full to the center, showing regular arrangements of florets

The following are a selection of the best varieties for cut flowers. A. D. Livoni. Pure pink. \$0.40
Cuban Giant. Black velvety crimson. .40
Gold Medal. Canary yellow and red. .50 J. K. Alexander. Violet-purple........... 1.00 Red Duke. Crimson red..... .50Striped Banner. Crimson tipped with white... .50 Vivian. Old rose and white; very good...... .40 White Swan. White; free ... .40 W. W. Rawson. White quilled, petals suffused lilac... Vellow Colosse. Large pure yellow..... .50

#### PAEONY-FLOWERED DAHLIAS

The flowers of this type are very large, averaging 8 inches across when well grown. The petals are broad and ribbon-like, the center shows, adding an artistic charm, closely resembling the semi-double Paeonies in appearance.

<b>Duchess of Brunswick.</b> Apricot and reddish
bronze\$0.50
Electra. A dainty lavender
Geisha. Brilliant scarlet and gold 1.00
John Wanamaker. A lavender pink
King Albert. A rich magenta
Mrs. W. C. Noonan. A beautiful clear pink 2.00
Mysterious. Dark velvet with twisted petals 2.00
Peg O'My Heart. Old rose, shaded golden yellow 2.00
Queen Wilhelmina. Pure white
Von Hindenburg. Very large golden yellow 1.00

#### DOUBLE DAHLIAS

We have some fine tubers of unnamed varieties in Lavender, Pink, Red, White or Yellow colors, separate. Each 25c., doz. \$2.50, 100 \$15.00.

All prices of Dahlias are for Tubers unless otherwise stated.





8.00

### GLADIOLUS

There are no other Summer flowering bulbs so satisfactory, needing so little attention and thriving so well in almost any ordinary soil as the Gladiolus. Set the bulbs from 3 to 6 inches apart in rows, or for massing 6 inches apart, and about 4 inches deep. The following varieties are illustrated in color on pages 56B and 56C. Byron L. Smith. Very delicate lavender pink on white ground, yellow throat... .....\$0.35 \$3.50 \$25.00 Cameo Pink. Dark coral, shading to salmon in throat. Lower petals golden yellow.....

Desdemone. Immense flowers of ashy-rose color, striped violet, large black blotch edged .60 with ivory white......ixie. Very dark, almost black, fine long stems and large flower... .60 45.00.35 25.00 Creamy white, rich cream spots in throat, overlaid with dainty pink featherings... .20 2.00 12.00 Fay Lamphier. Coral luster with cerise blending, making a beautiful combination of color... .80 8.00 60.00 Flowerfield Gem. Large, perfect flowers of light yellow with a crimson blotch...... .20 2.00 12.00 Gold. Considered the best yellow in existence. Pure golden yellow..... .25 15.00 2.25 Joerg's White. The greatest white, long stems and exceptionally large flowers, often six open at one time.

Kirchoff's Violet. Deep, dull, bluish-violet slightly veined ivory white. 2.00 20.00 .20 2.00 12.00 Orange Glory. Grand orange-colored, with lighter throat .15 10.00 1.50Pythia. Scarlet-red with blotch of pomegranate purple

Rosa Lindt. A charming violet shade. Large open flowers.

Rose Precose. A beautiful salmon-rose, slightly ruffled. 60.00 .80 8.00 2.50 17.003.50 25.00 KUNDERDI RUFFLED VARIETIES The following include some of the best varieties introduced by A. E. Kunderd in the ruffled petal type. The flowers and spikes are unusually large, and are extensively grown for exhibition purposes. 100 **E. J. Shaylor.** A beautiful, pure, deep rose pink; tall, strong plant and large flowers.....\$0.15 \$1.25 \$8.00 Kunderdi Glory. Creamy apricot with light tint of pink and red on the lower petals..... 1.25 8.00 Marie Kunderd. Pure white, with almost invisible lines of soft pink in center of petals.... 5.00 35.00 Mona Lisa. Palest rose-pink or blushed white. A gorgeous flower... 2.00 12.00 Mrs. H. E. Bothin. Flesh salmon-pink, flame scarlet center. Beautiful combination of color Orange Glory. Grand orange colored with beautiful lighter throat; ruffled...... 3.50 .35 25.00 10.00 1.50.15Pride of Goshen. A very large salmon or fresh pink. Exceptionally tall spike.

Purple Glory. Velvet maroon. Large ruffled flowers; extra fine spike.

Rose Precose. A beautiful salmon-rose, slightly ruffled. Tall straight spike.

White Glory. A gorgeous pure white, with beautiful Iris-blue throat; ruffled. 1.258.00 .153.00 20.003.25 25.00.202.00 15.00 Youell's Favorite. Striking rosy lavender-pink; large and beautiful ruffled flower...... .20 2.0015.00GLADIOLUS, NAMED HYBRIDS Our selection of varieties has been made from many and includes all those of exceptional merit and a wide range of colors. BLUE AND PURPLE SHADES Doz Anna Eberius. Dark velvety purple, pansy-purple blotch in the throat. Beautiful variety .\$0.15 \$1.50 \$10.00 **Baron Hulot.** A fine violet-blue..... 9.00 1.25Blue Jay (True). Bright light blue, with white shadings.

Dixie. Very dark, almost black.

Duchess of York. The best blue, large flower well placed on long stems. 2.50 16.003.50 25.00.505.00 35.00 Herada. Pure mauve with deeper markings on throat..... 7.00 .10 1.00 12.00 2.00 lavender ground. .20 2.00 12.00 .202.00 12.00 Rev. Ewbank. A fine porcelain blue.

Rosa Lindt. A beautiful violet shade.

Viola. Mauve blue, gradually shading to rich violet, throat toned soft canary with purple 2.5016.00 .25 2.5017.00.20 2.0012.00 blotch in lower petals..... PINK SHADES **America.** Large flower, beautiful flesh pink...... .05.503.50Arlene. A uniform pale rose-pink, shading in the throat to a pale flesh-pink, with deep crimson base. A beautiful variety. **Ashes of Roses** (Rose Ash). (See color plate on catalogue cover). Corinthian red, fading 2.5025.00. . . . . 2.0015.001.50 10.00 3.50 25.00.606.00 45.00 6.00 45.00 60.00 8.00 1.25 8.00 1.25 .70 8.00 .155.00 Halley. A very attractive delicate salmon-pink..... .101.00 Ida Van. A beautiful deep salmon-red or flaming orange pink..... .107.00La Couronne. Creamy white with throat blotched with dark maroon, bordered with pale 3.00 20.00 .30 Loveliness. A beautiful cream colored variety.

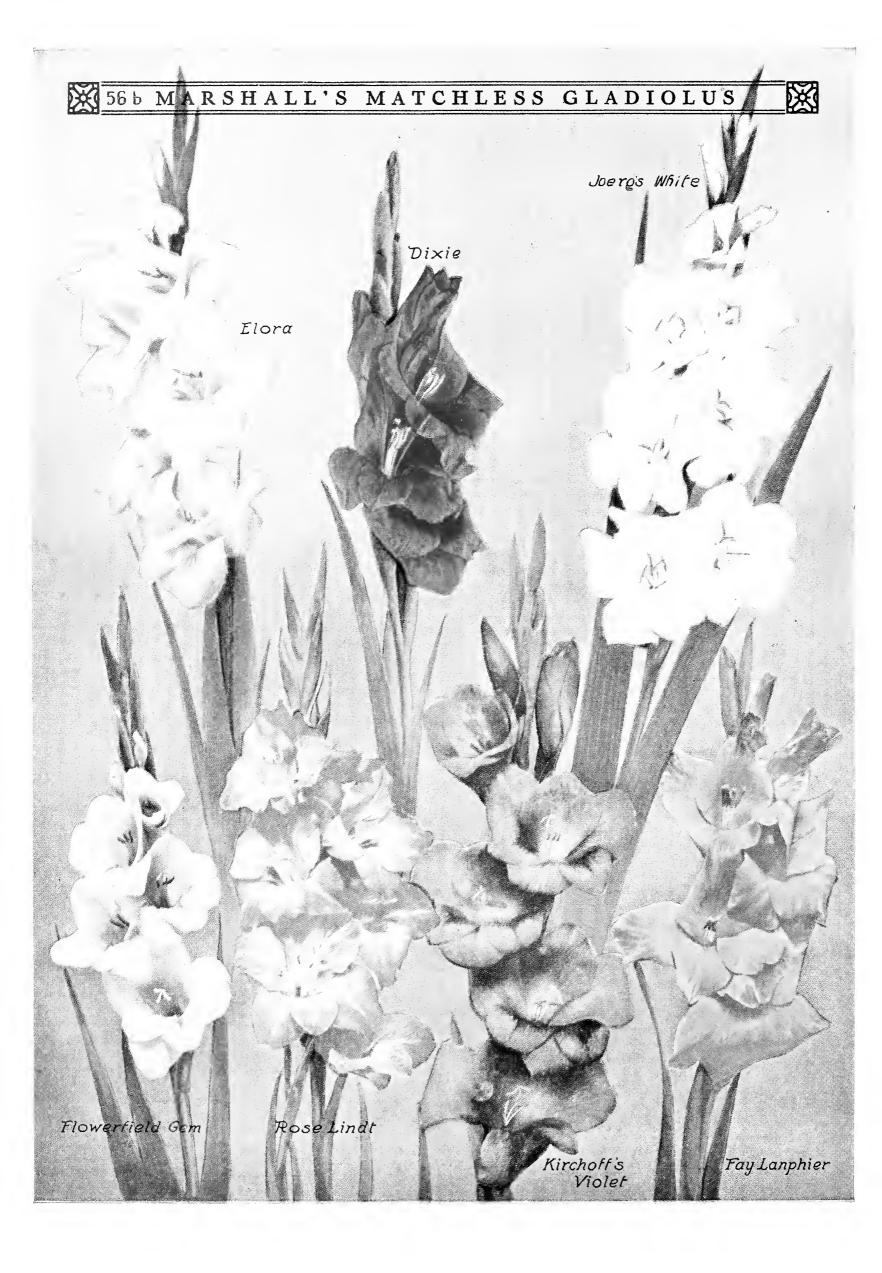
Le Marechal Foch. Pure pink of immense size.

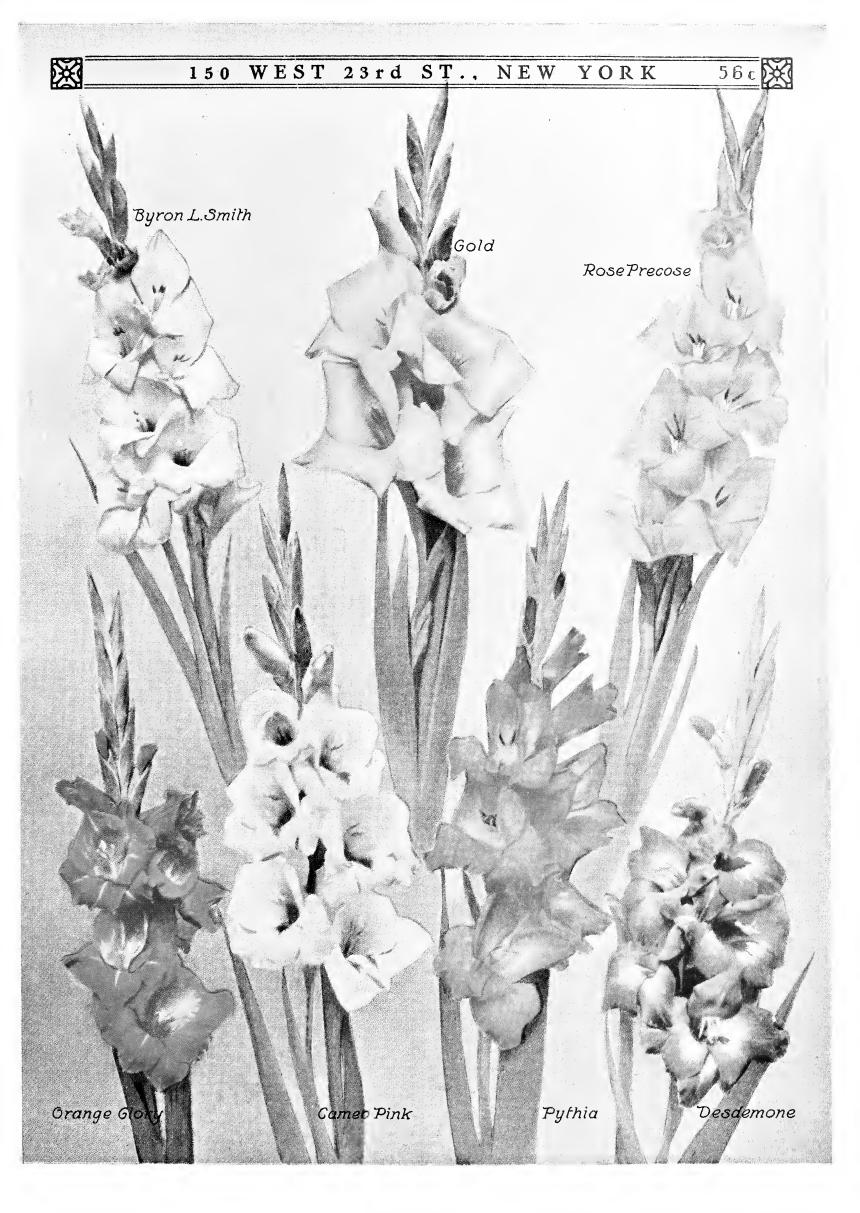
Mrs. Dr. Norton. Pale pink, with primrose center, yellow blotch on lower petals....

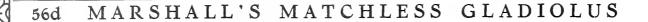
Mrs. Frank Pendleton. The flowers are very large, of lovely flushed salmon-pink, with brilliant carmine blotches in the throat.

Panama. Large, wax-like flower, clear pink, large spike.

Pink Perfection. Bright pink. Very large flower.  $1.25 \\ .75$ 9.00.155.001.25 8.00 .10 1.00 6.00 .10 5.00







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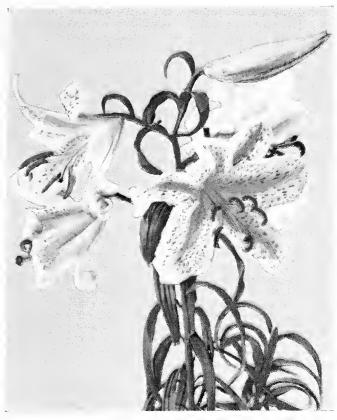
GLADIOLUS, PINK SHADES—Continued	D 1	D	400
Pink Wonder. A beautiful pink slightly lighter than Panama	${ m Each} = \$0.25$	$\begin{array}{c} \mathrm{Doz.} \\ \$2.50 \end{array}$	$100 \\ \$16.00$
<b>Prince of Wales.</b> Beautiful light salmon with orange shade, very early	.10	1.00	7.00
Summer Beauty. Very choice deep salmon, distinct shade	$.15 \\ .10$	$\frac{1.50}{1.00}$	$\frac{9.00}{7.00}$
Twotint. A delicate flesh-pink shaded white and tinted yellow inside with large, salmon-	20		
tinted scarlet blotches	.20	2.00	14.00
RED AND SCARLET SHADES  Crimson Glow. A perfect scarlet of a deep tone on a tall spike	.15	1.25	8.00
Diana. A beautiful flower of a rich crimson; large spike	.30	3.00	20.00
Early Sunrise. A very large red, shaded orange. Early flowering and a fine forcing variety. Fire King. Long, graceful spikes of intense fire scarlet flowers	.20 .10	$\begin{array}{c} 1.75 \\ 1.00 \end{array}$	$\frac{12.00}{6.50}$
<b>Flaming Sword.</b> A very early soft red flower; open six or more together	.35	3.50	25.00
Pythia. Scarlet with blotch of purple	.80 .10	$\frac{8.00}{.75}$	$\frac{60.00}{5.00}$
Red Canna. An exceptionally fine, deep scarlet	.15	1.50	10.00
Red Emperor. A very large, deep scarlet of immense size	.20	2.00	12.00
at one time	.20	2.00	10.00
WHITE SHADES  Elora. Creamy white overlaid with pink	20	9.00	19.00
Joerg's White. The largest white. Stems average 3 feet	2.00	$\frac{2.00}{20.00}$	12.00
Lily White. A fine snow-white of good height and large flower	$.15 \\ .15$	$\frac{1.50}{1.25}$	10.00
Mary Pickford. A delicate creamy white. Throat finest sulphur-yellow	.20	$\frac{1.25}{2.00}$	$\frac{8.00}{12.00}$
<b>Peace.</b> The flowers are large, white with a pale lilac feathering on the interior petals White America. Clear white with a slight mark of blue in the throat	.10	.70	5.00
<b>White City.</b> Very large, almost pure white flowers, spikes 5 ft. tall. A grand variety	.10 .15	$\frac{1.00}{1.50}$	$\frac{6.00}{10.00}$
YELLOW SHADES			
Canary Bird. Fine yellow; extra good	$.20 \\ .15$	$\begin{array}{c} 1.75 \\ 1.25 \end{array}$	$\frac{12.00}{9.00}$
Gold. A very fine pure yellow	.25	2.75	15.00
Flowerfield Gem. Light yellow with crimson blotch	$.20 \\ .20$	$\frac{2.00}{2.00}$	$\frac{12.00}{15.00}$
Niagara. Beautiful cream shade with lower petals blending to yellow inside; throat splashed			
carmine	$.10 \\ .10$	$\frac{1.00}{.70}$	$\frac{6.00}{5.00}$
Sulphur King. Deep, pure yellow. The best of its color	.15	1.50	10.00
Yellow Hammer. Pure yellow, with a small red mark in the throat. A fine forcer	.15	1.25	8.00
PRIMULINUS GLADIOLUS			
This race of Gladiolus has come to be extremely popular; they are easy to grow, beau the colors are very artistic and embrace shades of yellow, pink and scarlet.	tiful f Each	or deco Doz.	rations; 100
Alice Tiplady. A grand, large, beautiful orange-saftron color	\$0.10	\$1.00	\$7.00
<b>Dorothy Wheeler.</b> Flowers richest rose-pink with lighter throat. Very large and massive. <b>Jewell.</b> A clear salmon-pink with golden throat. Tall, erect, early flowering	.15 $.15$	$\begin{array}{c} 1.50 \\ 1.25 \end{array}$	$\frac{10.00}{9.00}$
Joerg's Yellow Prim. A new and distinct Primulinus. A flower spike 5 ft. high, earrying			0.00
12 to 18 large pure yellow flowers. Flowers large and wide open	$\frac{2.50}{.10}$	$\frac{25.00}{1.00}$	6.00
Ming Toy. Very large flower of finest form, showy deep buff, yellow throat	.30	3.00	20.00
Orange Brilliant. Brilliant orange	.15 .10	$\frac{1.25}{1.00}$	$\begin{array}{c} 7.00 \\ 6.00 \end{array}$
<b>Orange Queen.</b> Large flowers, orange yellow, tinted apricot. A grand variety	.35	3.50	25.00
lower petals are pale yellow, edged pink, with crimson veined throat. The upper petal			
folds back. Early flowering	$.35 \\ .15$	$\frac{3.50}{1.35}$	$\frac{26.00}{7.00}$
Souvenir. A superb large flowering deep yellow	.15	$\frac{1.25}{1.25}$	$\begin{array}{c} 7.00 \\ 8.00 \end{array}$
Sunbeam. A beautiful pure yellow. Good forcer	.10	1.00	7.00
PRIMULINUS HYBRIDS			
A very select mixture from the newest hybrids; the most beautiful and delicate tints are	e four	nd amou	g them
and no race of Gladiolus contains such harmonious blendings of color.  Selected Mixed Hybrids	Doz.	100	1000
	0.00°	\$4.50	\$40.00
GLADIOLUS IN MIXTURE			
Our mixtures are made up from fine varieties and are all selected first size bulbs. Marshall's Matchless Hybrids. This is our general mixture and is composed of fine sorts	Doz.	100	1000
in all colors, in extra large size bulbs only	\$0.60	\$4.00	\$35.00
Marshall's Special Mixture. This mixture is made up from named varieties and seedlings. They are splendid for cutting and borders		5.00	45.00
		<b>J.</b>	10.00

### GLADIOLUS FOR LATE PLANTING

Gladiolus can be had in flower in late September and October if the bulbs are retarded in cold storage. We are prepared to place in cold storage any varieties if ordered before the end of April and ship at any date required for later planting.

Gladiolus bulbs dipped in a solution of **Semesan** will prevent hard rot and other diseases.





Auratum (See page 56f)



Batemanniae (See page 56f)



Chalcedonium (See page 56f)



Davuricum (See page 56f)

### HARDY GARDEN LILIES For Spring Planting

One of our specialities is "The Lily," and on that most interesting subject we have compiled the most comprehensive catalogue ever published and wherein all details of planting and culture will be found, including colored plates of nearly all the varieties in commerce. Owing to the great expense incurred in producing this valuable Lily book we are obliged to charge one dollar for same, which will be credited to the purchase of the first order for Lilies to the amount of three dollars or over. This means that credit slip for one dollar received with book should be sent with your first order for three dollars or over.







Elegans Leonard Joerg (See page 56g)



Hansoni (See page 56g)



Henryi (See page 56g)



Japonicum (Krameri) (See page 56g)

#### HARDY GARDEN LILIES—Continued

11A	UDI (	GARDEN	Lilles—Continued	
Each	Doz.	100	Each Doz.	100
Auratum. July-August.			Auratum rubro-vittatum. Has	
Large bulbs. Height 3½ ft\$0.55	\$5.50	\$40.00	red bands. Large bulbs\$1.00 \$10.0	0 \$75.00
Mammoth bulbs. 4-5 ft80			Auratum wittei. Has no spots.	
Monster bulbs. 5-6 ft 1.50			Large bulbs 1.00 10.0	0 - 75.00
	15.00	120.00	Batemanniae. Apricot shaded	
Auratum platyphyllum. With			Lily. July-Aug. 3 ft	0 - 30.00
yellow spots.			Browni odorum. June-July. 3-4	
Large bulbs. 4-5 ft	7.50	) 55.00	ft	0 - 75.00
Mammoth bulbs. 5-6 ft 1.00	10.00	75.00	Chalcedonicum. June-July. 3-4	0 .0.00
Auratum pictum. Crimson-			ft	0
tipped petals. Large bulbs 1.00	10.00	75.00	<b>Davurieum.</b> June-July. 3 ft30 3.0	
express persons. Large burbs 1.00	10.00	, 10.00	Davaredii. June-July. J. 11	-0.00





Longiflorum multiflorum



Martagon



Maximowiczi



Pomponium

#### HARDY GARDEN LILIES—Continued

Each	Doz.	100		Doz. 100	
Elegans Leonard Joerg. Apricot,			Martagon. The purple Turks-cap		
dark spots. June. $2 \text{ ft} \$0.30$	\$3.00	\$22.00	Lily. June. 4-5 ft\$0.50	-\$5.00 \$40.00	()
Elegans Mixed. All colors25	2.50	16.00	Martagon album. Pure white 1.50	$15.00 \dots$	
<b>Hansoni.</b> June. 4-5 ft	7.50	58.00	Monadelphum (Colchicum).		
Henryi July-Aug.			Deep straw color. June. 5-6		
Large bulbs. 4-6 ft			ft	$18.00 \dots$	
Mammoth bulbs. 6-8 ft 1.00	-10.00	75.00	<b>Maximowiczi.</b> Vivid orange-red.		
<b>Japonicum</b> (Krameri). July. 3 ft60	6.00	45.00	Dark spots. Sept. 4 ft	7.50 - 55.00	0
Longiflorum multiflorum. Pure			<b>Pomponium.</b> The Red Turks-		
white. July. 3 ft	6.00	45.00	cap. June. 3-4 ft	$7.50\_55.00$	0





 $\textbf{Regale} \; (myriophyllum)$ 



Rubellum



Speciosum rubrum magnificum

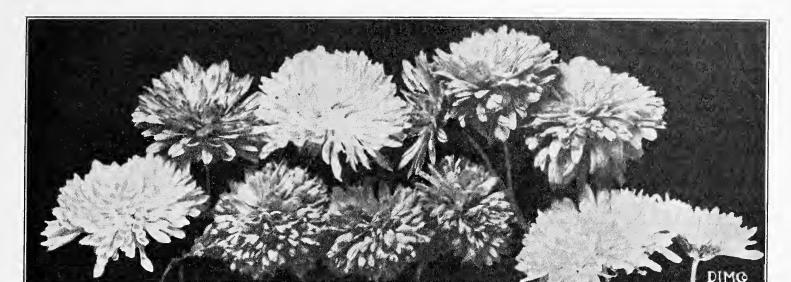


Tigrinum splendens

#### HARDY GARDEN LILIES--Continued

Each Doz.	100 ‡
Pyrenaicum (The Yellow Turks-cap Lily). June. 2-3 ft\$0.60 \$6.00 \$-	\$ 15.00
Regale (Myriophyllum). A stately Lily. White, flushed yellow inside, pink outside. July.	S
	30.00 80.00
Rubellum. Beautiful rose-pink.	45.00 T

Each	Doz.	100
Speciosum rubrum mag. Sept.		
Large bulbs. $2\frac{1}{2}$ -3 ft\$0.45	\$4.50	\$32.00
Mammoth bulbs. 4 ft	7.50	55.00
Monster bulbs. 5 ft 1.30	13.00	95.00
<b>Speciosum album.</b> Pure white.		
Large bulbs. $2\frac{1}{2}$ -3 ft60	6.50	50.00
Mammoth bulbs. 3-4 ft80	8.00	60.00
Tigrinum splendens. Sept. 4-5		
ft	3.00	20.00
<b>Tigrinum flore pleno.</b> Double35	3.50	25.00



#### HARDY CHRYSANTHEMUMS

The Hardy Chrysanthemums should be in every garden, as they produce an abundance of flowers long after the ordinary garden flowers have been destroyed by frost.

Our collection is divided into four groups: The Large Flowering or Aster Type; the Pompon; the Button or Baby Type, and the Single. The later varieties coming into bloom and lasting well into October.

Prices of the following: Doz. \$2.00, 100 \$15.00.

#### LARGE FLOWERING, or ASTER VARIETIES

Angelo. A beautiful light pink.

Florence Stanton. Large bronze flower; late.

Marie du Pont. Free flowering, pure white.

Queen of Whites. Pure white, very full. Yellow Source d'Or. The best yellow. Zelia. Old gold, large flower; bushy plant.

#### POMPON VARIETIES

Acto. Rose-pink, tall grower.
Anna L. Moran. Bronze with yellow.
Fairy Queen. Large light pink, full center.
Firelight. Bright red. Pretty flower.
Frances Huckvale. Flesh with bronze center.
Juliana. Fine yellow, good grower.
Lucifer. The darkest red of all.

Mrs. Chester Robinson. Pink shading to old rose. Nellie. Golden yellow, very full. Nellie Blake. A good deep red. Petit Louis. Light pink, bronze center. Pink Pop. A very good pink. Rosea. Large pink flower. Uvalda. Large white, strong grower.

#### SINGLE FLOWERING VARIETIES

Alice Howell. Orange-yellow.

Mrs. Roberts. Deep rose-pink.

Summer Gold. Large golden yellow.

## BUTTON VARIETIES

Davenport. Bronze tinged with red.Helios. Reddish-bronze.Liber. Red with yellowish shade.Ouray. Rich dark mahogany-brown.

#### BEDDING PLANTS

Doz.	100	$\mathrm{Doz}_{ullet}$	100
AGERATUM fraseri. Bright blue, 3-in.\$2.00 \$	\$15.00	<b>GERANIUM.</b> Named varieties, 4-in\$5.00	\$35.00
<b>Dwarf Blue.</b> $3 \text{ in} \dots 2.00$	12.00	Ivy-leaved Sorts. 4-in 6.00	40.00
<b>ASTERS.</b> Double assorted, 2 in 1.00	6.00	<b>HELIOTROPE.</b> Standard varieties, 3 in. 2.50	15.00
	15.00	Centefleur. 3-in	20.00
Chatelaine Supreme. Pink, $2\frac{1}{4}$ -in.		<b>Royal Fragrance.</b> 3-in 4.00	30.00
	15.00	<b>IVY, English.</b> 4-in. pots 5.00	35.00
, , , , , , , , , , , , , , , , , , , ,	15.00	<b>LANTANAS.</b> Named varieties, $2\frac{1}{4}$ -in 2.00	15.00
	15.00	<b>LOBELIAS, Blue Dwarf</b>	10.00
CANNAS. From 3-in. pots.		<b>LEMON VERBENA.</b> 3-in	30.00
	15.00		
ZZ CZ ZZ Z	15.00	<b>MOONFLOWER.</b> White flowers 2.00	15.00
,	15.00	<b>PANSIES.</b> Large, fancy mixed 1.00	7.00
	15.00	<b>PETUNIA.</b> Double varieties, 2-in 1.50	
	15.00	Single varieties, 2-in	10.00
CENTAUREA gymnocarpa 2.00	12.00	<b>SALVIA Bonfire.</b> Scarlet, $2\frac{1}{4}$ -in 1.25	9.00
COBAEA scandens. Blue 1.50	10.00	<b>Zurich.</b> Dwarf	9.00
<b>COLEUS.</b> In variety, $2\frac{1}{4}$ -in 1.50	10.00	<b>VERBENAS.</b> Finest mixed, 2 in 1.25	8.00
<b>FORGET-ME-NOT.</b> Blue, 3-in 1.00	7.00	<b>VINCAS rosea</b> and <b>alba</b>	15.00
FUCHSIAS. Named varieties, 3-in 2.00	15.00	VIOLA Jersey Gem. Pure violet flowers. 4.00	30.00







Doz.

. . . . . . . . \$3.50

100 \$25.00

25.00

#### ANTIRRHINUM. Snapdragon

One of the most widely grown plants for greenhouse flowering and outside bedding.

Geneva Pink. A glistening rose-pink.
Giant Red. A fine red variety.
Golden Pink Queen. A superb variety.

Helen. A beautiful light pink. Nelrose. Deep pink.

Orlando. A beautiful bronze.

Philadelphia Pink. The best pink.

Silver Pink. A beautiful shade of light pink. White Rock. Best forcing white.

Yellow Giant. Very large flowering; yellow.

Plants of any of the above in season, 21/4-in. pots: Doz. \$1.75, 100 \$12.00.

#### CARNATIONS. Choice Varieties

Aviator. Scarlet. Belle Washburn. A fine red. Benora. Color cream white, red markings. Enchantress Supreme. Salmon-pink.

Harvester. Snow-white. Matchless. A very fine white. Pink Delight. Salmon-pink. Pink Matchless. Clear silver pink.

Any of the above varieties, rooted cuttings, Spring delivery: Doz. \$1.50, 100 \$11.00 Field grown plants (Fall delivery): Doz. \$3.50, 100 \$25.00.

CARNATIONS. Recent Introduction	S		Doz.	100
Arctic. A pure snow white seedling from Matchless. Large flower and very free		nin œ		\$20.00
<b>Betty Lou.</b> A pleasing shade of medium pink. A good grower and very free flow				20.00
Eldora. The best variegated variety on the market	vermg		$\frac{2.50}{2.50}$	16.00
Johnson's Crimson. A very fine free flowering crimson			$\frac{2.50}{2.50}$	16.00
<b>Laddie.</b> A warm rose-salmon pink, very large flowers, rooted cuttings			3.00	20.00
Maine Sunshine. The best clear yellow, rooted cuttings			3.50	25.00
<b>Spectrum.</b> A magnificent scarlet, large, vigorous and free flowering			2.50	17.00
Winsome. A Ward and Enchantress seedling with Ward color. A free bloomer			2.50	16.00
The above prices are for rooted cuttings.				
	$2\frac{1}{4}$ -in			pots
	Doz.	100	Doz.	100
BEGONIA, Glory of Cincinnati. A beautiful shade of pink		50.00	10.00	\$75.00 75.00
Mrs. J. A. Peterson. Deep pink flowers with red foliage	7.00	50.00	10.00	75.00
Peerless. Red, bronze foliage	8.00	60.00	11.00	85.00
Winter Flowering. Hybrid type varsEach \$2.50, doz. \$25.00.		• • • •		• • • • •
<b>BOUGAINVILLEA sanderiana.</b> A free Easter flowering plant	3.00	20.00	4.50	30.00
BOUVARDIA. Single pink or white	3.00	20.00		
BUDDLEIA asiatica. White	3.00	20.00	4.00	25.00
Farquhari. Pale pink	5.00	35.00		
CALCEOLARIA, Mixed, hybrida gladiflora	4.00	25.00	• • • •	
lymani. Cinnamon red	8.00	50.00	• • • •	• • • •
medfordi. Velvety maroon	8.00	50.00	• • • •	
stewarti. A bright yellow variety	1.50	$50.00 \\ 10.00$	• • • •	• • • •
CHRYSANTHEMUMS. Standard varieties to name		15.00	• • • •	• • • •
CINERARIA, Marshall's Half Dwarf Hybrids		15.00 $15.00$		• • • •
CYCLAMEN giganteum, Mixed		20.00	5.00	35.00
EUPHORBIA jacquiniaeflora. A Christmas plant	5.00	35.00	• • • •	• • • •
GARDENIA veitchi (Cape Jasmine)	2.50	18.00	3.50	25.00
MARGUERITE, Mrs. F. Sander. Double white.	2.00	14.00		
Boston Yellow Daisy	2.00	14.00		
Mother's Favorite. Double white	2.25	15.00		
MYOSOTIS, Matchless. A true Winter flowering variety	2.00	12.00		
POINSETTIA. Oak Leaf. An improved variety which does not drop its lower		00.00		
leaves		30.00	0.00	
PRIMULA obconica grandiflora	2.00	$12.00 \\ 16.00$	3.00	20.00
malacoides, American Legion. Large clear pink, yellow center	2.50	12.00	3.00	20.00
malacoides, King Albert. Pink.	$\frac{2.00}{2.00}$	12.00	• • • •	20.00
malacoides lelandi. A beautiful lilac-pink with large yellow eye. Long, stiff	?			• • • •
stems for cutting	5.00	24.00		
malacoides, Princess Mary. Bright pink	2.00	12.00		
malacoides, Radio. Giant flowering, fringed, clear rose	2.25	15.00		
malacoides, townsendi	2.25	15.00	2.00	90.00
sinensis fimbriata. Mixed colors.  SMILAX. A popular greenhouse climber.	2.00	$12.00 \\ 10.00$	3.00	20.00
SOLANUM, Cleveland Red. An improved Jerusalem Cherry	2.00	$16.00 \\ 14.00$	3.00	20.00
Cleveland Yellow. Yellow fruits.	$\frac{2.00}{2.00}$	14.00	3.00	$\frac{20.00}{20.00}$
STEVIA serrata. Dwarf or tall.		12.00	2.50	16.00
Double White	2.00	12.00	2.50	16.00
SWAINSONA alba or rosea	2.00	12.00	3.00	20.00
Orders for any of the above plants will be shipped in their season of delivery.	Price	es subject t	o chang	e.
TITOT DIMO				

VIOLETS

Marie Louise. Best double. Field grown roots of Violets (Fall delivery)...



# PALMS AND DECORATIVE PLANTS

ADIANTUM gloriosum. The hardiest Maidenhair. 4-in. pots, each \$1.00; 3-in. pots, each \$0.75.

ASPARAGUS plumosus nanus. Graceful, climbing Asparagus; beautiful, feathery foliage. 3-in. pots, doz. \$2.50; extra size, 4-in. pots, doz. \$4.50.

Sprengeri. Fine for baskets. 3-in. pots, doz.

\$2.50; 4-in. pots, doz. \$4.50.

COCOS Weddelliana. Fine for table decorations. 2½-in. pots, each 50c.; 3-in. pots, each 75c.

**DRACÆNA indivisa.** Long, graceful foliage. Extensively used for vases. 4-in. pots, each 75c., tensively used for vases. 4-in. pots, each doz. \$7.50; 5-in. pots, each \$1.00, doz. \$10.00.

**KENTIA Belmoreana** or **Forsteriana**. The most popular parlor palm. 4-in. pots, each \$1.25; 5-in. pots, each \$3.00; 6-in. pots, each \$5.00.

NEPHROLEPIS Bostoniensis (Boston Fern). 4-in. pots, each \$1.00; 5-in. pots, each \$1.50; 6-in. pots, each \$2.00.

Dwarf Boston.  $2\frac{1}{4}$ -in. pots, doz. \$2.00, 100 \$12.00.

Scotti. Fine for house decoration. 4-in. pots, each \$1.00; 5-in. pots, each \$1.50.

PANDANUS Veitchi. Graceful, light green leaves, beautifully marked, with broad stripes and bands of pure white. 5-in. pots, each \$3.00; 6-in. pots, each \$4.50.

PHŒNIX Roebeleni. Combines the graceful appearance of the Cocos and the hardiness of the Kentia. 4-in. pots, each \$2.00; 6-in. pots, each \$4.00.

TABLE FERNS. In variety. For fern dishes and ferneries. Doz. \$3.00, 100 \$15.00.

# AQUATIC PLANTS FOR FOUNTAINS, LAKES, ETC.

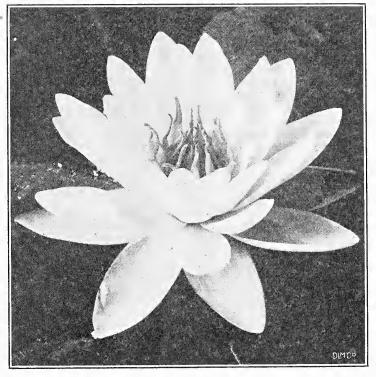
#### CHOICE HARDY NYMPHÆAS

The following are a selection of the best hybrids for ponds and fountains. We recommend planting in

Eugenia de Land. Extra large, deep rose-pink Gladstoniana. One of the finest white Lilies in cultivation.... Helen Fowler. Color very deep pink and very fragrant.. 1.50Marliacea albida. Flowers large, white; stamens yellow; fragrant.... A soft flesh pink, deep-Marliacea carnea. ening at the base of petals.... Marliacea chromatella. The bloom is bright Mary. A beautiful pink of the Odorata type... odorata gigantea. Very large, pure white flowers. Excellent for naturalizing in ponds.... odorata, W. B. Shaw. A rich rose-pink color and very fragrant.... odorata sulphurea. Sulphur-yellow; fragrant flowers..... 2.50Richardson. Pure white, double, good sized 

#### TENDER NYMPHÆAS

Tender Nymphæas should be planted about first of June, when warm settled weather is assured.



Nymphæa odorata

mist of built, when warm settled weather is assured.	
DAY BLOOMING	lach
Coerulea. The Egyptian blue Lotus. Light blue paling to white at the center.\$1Gracilis purpurea. A rich purple color, fading to violet blue.2Gracilis rosea perfecta. Large flowers of a fine deep pink color.2Mrs. C. W. Ward. Color deep rosy pink, with golden yellow stamens.2Zanzibariensis. A superb variety of the deepest purple.3Zanzibariensis rosea. Flowers rose, of various shades.2	$egin{array}{l} 2.25 \ 2.25 \ 3.50 \end{array}$
NIGHT BLOOMING	
Bissetti.Beautiful rose-pink, flowers 8 to 10 in. In diameter.2Dentata.Pure white, free blooming.1Frank Trelease.Large, rich crimson flowers, leaves mottled.1O'Mara.Reddish pink flowers with white stripes. A strong grower.2Rubra rosea.Rosy carmine.Very free blooming.	$1.50 \\ 1.75 \\ 2.00$
NELUMBIUMS, or Sacred Lotus	
They are of easy culture and are hardy, providing the tubers are kept free from frost.  American Lotus. Very large, rich yellow flowers, 8 to 10 in. in diameter.  Egyptian Lotus. An excellent pink variety, hardy and free growing.  Japanese Lotus. Very large, pure white flowers, exceptionally sweet-scented.	2.50
MISCELLANEOUS AQUATICS Each I	Doz.
PARROT FEATHER. A pretty trailing aquatic plant	2.50 $2.50$ $2.50$ $2.50$ $2.50$





# Hardy Perennial Plants For Permanent Planting in Open Borders

Herbaceous plants should be used where a constant supply of flowers is desired, for, out of the large lists of herbaceous or perennial plants, such varieties may be selected as begin to flower very early, others that are almost continuous bloomers and some that continue to bloom even after frost sets in.

The approximate height of the Hardy Perennials in this catalog is represented in feet and inches and the

flowering periods are taken in the vicinity of New York.

ACHILLEA Millefolium roseum. Pink flowers in compact heads. 2 ft. June-Sept.

filipendulina. Fern-leaved Yarrow; Milfoil. showy variety with dense heads of yellow flowers. 3 ft. June, July

Ptarmica Boule de Neige. Ball of Snow. An improvement on The Pearl with fuller and more perfect flowers.

Ptarmica, The Pearl. Double pure white flowers in great profusion. 2 ft. June-Sept.

ACONITUM autumnale (Monkshood). Showy blue, helmet-shaped flowers. 3 to 4 ft. Aug., Sept.

Fischeri. Strong spikes of large, dark blue flowers.

2 to 3 ft. Sept., Oct.

Wilsonii. A tall variety from China, with violetblue flowers. 5 to 6 ft. Sept.

All Aconitums, 50c. each, \$4.50 for 10.

AGROSTEMMA. See LYCHNIS.

ALYSSUM saxatile compactum (Rock Madwort, Golden Tuft). Compact masses of yellow flowers in early Spring. 1 ft. April, May.

AMSONIA Tabernæmontana. A strong, shrub-

like plant, with spikes of delicate blue flowers. May, June.

ANCHUSA italica, Dropmore. Large, gentianblue flowers. 4 to 5 ft. May-July.

—myosotidiflora. Bright blue Forget-me-not flowers. 10 to 12 in. May. 50c., 10 for \$4.50.

ANEMONE (Windflower). Japanese Anemos are

among the best Autumn flowering plants. 2 to 3 ft. Sept., Oct.

japonica alba. Single, pure white.

elegantissima. Semi-double, satin-pink.

Montrose. Semi-double pink. rubra. Single, reddish rose.

Whirlwind. Semi-double, white.

**ANTHEMIS montana** (Marguerite). One of the most satisfactory perennials; flowers white. 2 ft. June-Oct.

tinctoria Kelwayi (Golden Marguerite). yellow; fine for cutting. 2 ft. June-Oct.

AQUILEGIA cœrulea (Rocky Mountain Columbine).
Large, blue and white, long-spurred flowers.

chrysantha (Golden-Spurred Columbine). Flowers fragrant, yellow. 2 to 3 in. across.

AQUILEGIA—Continued

canadensis (American Columbine). plant with red-and-yellow flowers.

Mrs. Scott Elliott Hybrids. There is not a better mixture grown in the world than by Mrs. Scott Elliott who has taken the highest awards at all the European exhibtions. Our stock is from seed. from this source, absolutely true strain.

Nivea grandiflora. A splendid robust growing large pure white

ARABIS alpina (Rock Cress). Adapted for rock gardens; pure white. 5 in. April, May.

**ARTEMISIA Abrotanum** (Southernwood, Old Man). Usually grown for its handsome, pleasant-scented leaves. 2 to 3 ft.

lactiflora. Large, branching panicles of sweetly scented, creamy white flowers. 3 to 4 ft. Sept.

Stelleriana (Old Woman). Foliage deeply cut; silvery white; a fine plant for rockeries. 1½ ft.

ASCLEPIAS tuberosa (Butterfly Weed). Orangescarlet. 2 ft. July, Aug.

ASPERULA odorata (Sweet Woodruff, Waldmeister). A sweet-scented herb; white. 6 to 8 in. May, June. ASTER (Michlemas Daisy).

Climax. Large, soft mauve flowers with golden center, 5 to 6 ft. Sept., Oct.
Lil. Fardel. Rich, clear pink. 4 to 5 ft. Aug.

Sept

Maggie Perry. Large flowers of soft, rosy mauve. 4 ft. Sept., Oct.
Perry's Pink. Glistening, reddish-pink flowers,

Sept., Oct.

Perry's White. Pure white, free flowering. 5 ft. Sept., Oct.

St. Egwin. Pink, compact habit. 3 ft. Sept. Tataricus. Tall straight growth, large violet Tataricus. Tall straight growth, large violet flowers. 6 ft. Oct.

White Climax. Pure white, large flowers. 5 to 6

Sept., Oct.

ASTILBE Arendsii (New Hybrids). July.

Gruno. Salmon-pink. 3 to 4 ft. 50c. Juno. Rosy-purple. 3 to 4 ft. 50c. Salmon Queen. Soft salmon-pink. 4 ft.



AUBRIETIA deltoidea. Fine for rockeries; dark violet. 6 in. April and May.

BAPTISIA australis (False Indigo). Has racemes of lupine-like flowers, dark blue in color. 3 to 4 ft. May-July.

**BOCCONIA cordata** (Plume Poppy). Creamy white flowers. 6 to 8 ft. July, Aug.

BOLTONIA asterioides. Has pure white, Asterlike flowers. 5 to 6 ft. Aug., Sept.

latisquama. Similar to the preceding, with pinkish lavender flowers. 5 to 6 ft. Aug., Sept.

—nana. A dwarf form. 3 ft. Aug., Sept.

**CALLIRHOE** involucrata (Poppy Mallow). An elegant trailing plant, with large, saucer-shaped flowers of deep rosy crimson, with white center.

1 ft. June-Sept. CAMPANULA (Bellflower). These are among the most important of hardy plants.

carpatica (Harebell). Flowers large, erect, light blue. 5 to 7 in. July, Aug.
—alba. A white form of the above.

**glomerata.** Globular, dark blue flowers.  $1\frac{1}{2}$  ft. June, July.

medium (Canterbury Bells). In blue, rose or white. 2 ft. June.

—calycanthema (Cup-and-saucer. Canterbury Bells). In blue, lilac, rose and white.

persicifolia (Peach-leaved Bellflower). Large, cup-shaped blue flowers. 2 ft. June, July.

—alba grandiflora. White.

pyramidalis (Steeple Bellflower). Long spikes of blue flowers. 4 to 5 ft. Aug., Sept.

-alba. A white form of the above.

CARYOPTERIS incana, Mastacanthus Spiræa). Lavender-colored flowers. 3 to 4 ft. Sept., Oct.

CASSIA marilandica. Bright you flowers. 5 to 6 ft. July-Sept. Bright yellow, odd-shaped

CATANANCHE cœrulea bicolor (Cupid's Dart). White flowers with slight suffusion of purple in center. 2 ft. June-Aug.

CENTAUREA dealbata. Compact habit; deep pink flowers. 1½ ft. July, Aug.

macrocephala. The most showy Centaurea, with large, thistle-like yellow flowers. 3 ft. July, Aug.

montana (Perennial Cornflower). Large blue montana (Perennial Cornflower). flowers. 2 ft. June-Sept.

flowers. -alba. A fine white form of the above.

PHALARIA alpina (Roundheads). Very tall. Flower heads pale primrose-yellow. 5 ft. June, CEPHALARIA alpina (Roundheads).

CERASTIUM (Snow-in-Summer). tomentosum Bright, silvery foliage, with white flowers. 6 in. May, June.

See also Rock Plant list.

CHRYSANTHEMUMS, Hardy. These make a grand show late in the Fall; all colors. See page 57 for list of varieties. 2 to 3 ft. Sept.-Oct. 20c. each, \$2.00 for doz.

arcticum (Arctic Daisy). Multitudes of white, slightly tinged flowers, 2 in. wide. 12 to 18 in.

Sept.-Nov.

maximum, Shasta Daisy. Large white flowers;

blooms profusely all Summer.

CIMICIFUGA racemosa. Tall, hardy and ornamental; white racemes of flowers. 4 to 5 ft. June, July.

-simplex. Tall, graceful spikes of white flowers, lasting a long time when cut. 2 to 3 ft. Sept., Oct. 75c. each, \$7.00 for 10.

CONVALLARIA majalis (Lily of the Valley). June. Field grown clumps. 40c. each, \$3.50 for

COREOPSIS lanceolata. Golden yellow; the flowers are borne on long, graceful stems, making them invaluable for cutting. 2 ft. June-Oct.

DELPHINIUM (Larkspur). June till late Fall.

Belladonna. Large, semi-double flowers, sky-blue, tipped lilac; dwarf growing.

formosum. Dark blue, white center.

Freelish Hybrids. From the palest to the deepest.

English Hybrids. From the palest to the deepest blues; single and double.

grandiflorum chinense (chinense). Low-growing, with gentian-blue flowers.

-alba. A pure white form of the preceding.

**DIANTHUS** (Hardy Pinks). A very interesting and

useful class of plants, blooming in early Spring. **Alwoodii.** (Perpetual Flowering Pinks). A new race introduced from England. Tall branching habit. Very fragrant.

-Mary. Pale rose-pink with light maroon center.
-Phyllis. Delicate pale pink with light maroon center; very strongly scented.

Robert. A delicate shade of old rose with light maroon center; very free.

The above three varieties, 35c. each.

barbatus (Sweet William). In separate colors; red, white and rose. 2 ft.

Newport Pink. A distinct variety in this favorite flower being a salmen rose pink.

vorite flower, being a salmon-rose-pink.

—Double Assorted Colors. 2 ft.

deltoides (Maiden Pink). A dwarf variety with sprays of pink flowers. 8 in.

plumarius (Grass Pink). Single fringed flowers in mixed colors. 1 ft. June July.

mixed colors. 1 ft. June-July.

Hardy Pink Abbottsford. Deep rose. Double.

Hardy Pink Her Majesty. Pure white. Double. Hardy Pink White Reserve. Pure white. Double.

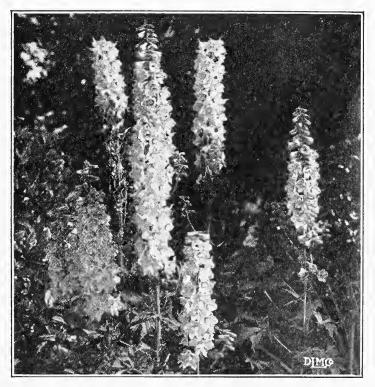
**DICENTRA formosa.** Rose color, with finely divided foliage. 1 ft. May-Aug.

spectabilis (Bleeding Heart). Long, drooping racemes of rose-crimson; useful for forcing. 1½ ft. April-June. 75c. each.

**DICTAMNUS fraxinella** (Gas Plant). This is also called Burning Bush. 2 to 3 ft. June, July. 50c. each.

**DIGITALIS** (Foxglove). These old garden favorites produce bold masses of leaves and flowers.

lanata. Long, dense spikes of grayish or creamy yellow flowers. 2 to 3 ft. June, July. purpurea gloxiniæflora (Gloxinia-flowered Foxglove). Flowers spotted rose, purple and white. 2 to 3 ft. June, July.



Delphinium



ECHINACEA purpurea (Purple Coneflower). Reddish purple flowers, 4 in. in diameter. 3 to 4 ft. July, Aug.

**ECHINOPS** (Globe Thistle). A showy plant, with globular heads of blue flowers.

Ritro. Metallic blue flowers; thistle-like foliage.

3 to 4 ft. July, Aug.

EREMURUS himalaieus. Creamy white flowers borne in immense graceful spikes. 6 to 8 ft. May, June. Strong plants, \$12.50 each.

robustus. A very fine, strong growing variety, with rosy pink flowers. 6 to 10 ft. May, June.

Strong plants, \$12.50 each.

ERYNGIUM alpinum (Sea Holly). Flowers 3 in across, of a steel blue. 2 ft. July, Aug. amethystinum. Beautiful thistle-like heads of glistening amethyst-blue. 2 to 3 ft. July-Sept.

planum. Numerous small, blue heads of flowers on branching stems. 3 ft. July, Aug.

EUPATORIUM cœlestinum (Mist good hardy plant, with light blue flowers, similar to Ageratum. 2 ft. Aug.-Oct.

purpureum (Joe Pye Weed). Purple; fine for wild garden. 6 to 7 ft. July-Sept.

urticæfolium (ageratoides) (White Snakeroot). White flowers; good for cutting. 4 to 5 ft. Aug.,

EUPHORBIA corollata (Flowering Spurge). Pretty little white flowers. 2 to 3 ft. July, Aug. epithymoides (polychroma). Bears masses of

chrome-yellow flowers in early Spring.

FERNS, HARDY. Valuable for planting in shady, moist situations and under trees where blooming plants will not thrive. As a rule they should be grown in a moist, shady and protected place, in a soil composed of rich loam and leafmold.

Adiantum pedatum (Hardy Maidenhair Fern). Aspidium acrostichoides (Christmas Fern). An evergreen variety with deep green fronds about a foot high

Aspidium Filix-mass (Male Fern). A rare evergreen type, growing about 2 ft. high in rich soil. Aspidium spinulosum. Another evergreen vari-

ety growing 18 to 24 in. high.

Asplenium angustifolium. A charming Fern with light green, graceful fronds 1 to 3 ft. high. Asplenium Filix-fæmina. A large, handsome

Fern with finely cut foliage about 2 to 3 ft. high.

Dicksonia punctilobula. A variety which will grow in sun or shade, growing about 18 in. high. Where masses of Ferns are desired, this variety

cannot be surpassed.

Onoclea struthiopteris (Ostrich Fern). handsome variety which resembles a palm, growing from 2 to 4 ft. high. A very good Fern for growing as a background for smaller varieties.

Osmunda cinnamomea (Cinnamon Fern). Osmunda regalis (Royal Fern).

**FUNKIA.** Very handsome and will thrive in almost any position. 1½ to 2 ft. July, Aug.

cœrulea. Purple flowers; large, green foliage. lancifolia albo-marginata. Leaves edged vith

undulata variegata. It has ovate leaves, the margins deep green and center a beautiful creamy white.

plantaginea grandiflora (F. subcordata grandiflora). Large, pure white flowers and bold foliage make this a very attractive variety. 50c. each.

GAILLARDIA grandiflora (Blanket Flower). low and orange-red.  $1\frac{1}{2}$  ft. May-Nov.

GALEGA officinalis (Goat's Rue). Rosy purple flowers. 3 to 4 ft.

alba. White flowers; fine for cutting. 3 to 4 ft. July.

GENTIANA Andrewsii (Closed, or Bottle Gentian). Flowers of a fine blue. 18 to 24 in. Aug., Sept.

GERANIUM sanguineum. Fire-red; very effective. 1 to 1½ ft. May-July.

GEUM atrosanguineum (Avens). Dark crimson.

1 to 2 ft. May-July.

coccineum, Mrs. J. Bradshaw. Double dark red flowers. 2 ft. June-Sept.

Heldreichii. Orange; one of the best; very free

flowering; fine foliage. 1½ ft. May-July.

GRASSES-

Arrhenatherum bulbosum folia variegata.

Leaves green and white; fine for edging. 6 to 8 in.

Arundo Donax (Great Reed). Grows 15 ft. and forms dense clumps. 35c. each, \$3.00 for 10.

—variegata. Foliage creamy white and green. 6 to 8 ft. 35c. each, \$3.00 for 10.

Elymus glaucous (Blue Lyme Grass). Has narrow, glaucous silvery foliage. 3 ft.

Eulalia gracillima univittata. Foliage nar bright green, with a silvery midrib. 5 to 6 ft. Foliage narrow,

japonica variegata. Its long, narrow leafblades are striped green, white and often pink and yellow. 4 to 6 ft.

-japonica zebrina. Very striking with leaves banded transversely with pale yellow. 5 to 6 ft.

Festuca glauca. A pretty dwarf grass, with tufts of fine, bluish green foliage. 1 ft.

Phalaris arundinacea picta (arundinacea variegata). Variegated Ribbon Grass; Gardener's Garters. 2 to 3 ft.

GYPSOPHILA paniculata (Baby's Breath). Masses of minute, pure white flowers. 2 to 3 ft. June, July.—flore-pleno. Charming, double flowers borne on branched panicles in great profusion. July, Aug. 50c. each, \$4.50 for 10.

acutifolia (Chalk Plant). Rose-colored flowers. 3 to 4 ft. July, Aug.

HELENIUM autumnale superbum (Sneezeweed).

A grand plant, with large, flat, lemon-yellow flowers. 4 to 5 ft. Aug., Sept.

Hoopesii. The earliest flowering of all the Helen-

iums and the only one with pure orange-colored flowers. 2 to 3 ft. May, June.

-Riverton Beauty. Rich lemon-yellow, with large purpless black cone. 5 ft. Aug., Sept. Riverton Gem. Yellow, changing to red. 5 ft. Aug., Sept.

**HELIANTHUS** (Hardy Sunflower). The large flowers on long stems are fine for cutting.

Maximilianii. One of the latest blooming of all; clear yellow. 6 to 8 ft. Oct., Nov. mollis. Thick, velvety foliage of a silvery tinge; flowers lemon-yellow. 5 ft. Aug., Sept. orgyralis. Graceful stalks, clothed with very long,

willowy, drooping foliage; flowers deep lemon-yellow. 8 to 10 ft. Aug.

Wolley Dod. Very free flowering, bright yellow semi-double. 6 to 7 ft. Sept.

HELIOPSIS Pitcheriana. The flowers are deep golden yellow, about 2 in. in diameter. 3 to 4 ft. July-Sept.

EMEROCALLIS flava (Lemon Lily). Flowers lemon-yellow, sweet-scented. 3 ft. May. fulva Kwanso. Large, double flowers of a rich bronze orange. 2 to 3 ft. June-Aug. Middendorffii. Flowers deep orange-yellow. Desirable for cutting 2 to 3 ft. June July. HEMEROCALLIS flava (Lemon

able for cutting. 2 to 3 ft. June, July.

Thunbergii. Flowers lemon-yellow, very fragrant. 3 ft. July, Aug.

**HEUCHERA** sanguinea. The bright crimson flowers are borne in long, graceful, arching sprays. 1½ ft. May-Sept. hybrida. Assorted colors. 1½ ft. May, Sept.



**HOLLYHOCK rosea.** 5 to 6 ft. July, Aug.

Single. In crimson, rose, salmon, white or yellow colors.

Double. In carmine-rose, crimson, yellow, rosesalmon and white colors.

**HIBISCUS Hybrids.** The flowers range in color from white to intense crimson. 5 to 8 ft. July-Sept. 2-yr., each 35c., 10 for \$3.00; 3-yr., each 50c., 10 for \$4.50; 4-yr., strong clumps, 75c. each, 10 for \$6.50.

**HYPERICUM Moserianum** (Gold Flower). Beautiful golden yellow flowers, with crimson stamens.  $1\frac{1}{2}$  ft. June-Sept.

INULA ensifolia (Fleabane). Yellow; small flowers, 8 in. July-Sept.

glandulosa. Old-gold; pretty. 3 to 4 ft. July,

IRIS germanica (Garden Iris). See Fall catalogue.

IRIS Kaempferi (Japanese Iris). See Fall Catalogue. LATHYRUS latifolius (Everlasting Pea). Flowers rose-colored, large, on many-flowered stems, similar

to the annual Sweet Pea. 3 ft. June-Aug.

-albus. A variety of the preceding, with white flowers. A very desirable plant. 3 ft. June-

-White Pearl. With pure white flowers, which are double the size of the ordinary Lathyrus.

ft. June-Aug. 35c. each, \$3.00 for 10.

LAVANDULA vera (Sweet Lavender). Fragrant blue flowers. 1½ ft. July-Sept.

LIATRIS pycnostachya (Kansas Gay Feather). Flowers purple, in dense spikes. 4 to 5 ft. July,

spicata (Button Snakeroot). Spikes 6 to 15 in. long; purple. 2 to 3 ft. July-Sept.

LINUM perenne (Flax). A lovely plant, with blue

flowers.  $1\frac{1}{2}$  ft. May-Aug.

-album. A white form of the above.

LOBELIA cardinalis (Cardinal Flower). Flowers intense scarlet. 3 ft. July, Aug. syphilitica. Fine spikes of blue flowers. 3 ft.

Aug., Sept.

LUPINUS polyphyllus (Lupine). Deep blue, pea-

shaped. 3 to 4 ft. June, July.

—albiflorus. A white form of the above.

—Mærheimii. Color soft rose. June, July.

LYCHINIS chalcedonica. Flowers bright scarlet, in dense clusters. 2 ft. June, July. Coronaria (Agrostemma Coronaria). Flowers rich

crimson, produced in great abundance on long stems. 2 ft. June, July.

viscaria splendens flore-pleno. A fine variety,

with double, crimson flowers. 1 ft.

LYTHRUM Salicaria roseum, Perry's Variety. A most beautiful shade of cherry red. 2 to 3 ft. July-Sept.

-Rose Queen. A remarkably free-blooming variety, with long, graceful spikes of rosy pink flowers. 2 to 3 ft. July-Sept.

-roseum superbum (Purple Loosestrife). Tall spikes of rosy purple. 3 to 4 ft.

LYSIMACHIA clethroides (Japanese Loosestrife).

A fine hardy variety from Japan, with long spikes of pure white flowers. 2 ft. July-Sept.

Nummularia (Creeping Jenny). Moneywort.

MALVA moschata (Musk Mallow). Flowers rose; sweet scented. 1 to 2 ft. June-Sept.

—alba. A charming plant; flowers white. 1 to 2

June-Sept.

MERTENSIA virginica (Virginian Cowslip). Flowers blue, funnel-formed, in nodding clusters.  $1\frac{1}{2}$  ft. May. June.

MONARDA didyma. Compact heads of bright red flowers. 3 ft. June-Aug.

flowers. 3 ft. June-Aug. didyma, Cambridge Scarlet. Next to the scarlet lobelia, the most brilliant of our wild flowers. didyma violacea superba. Deep amaranth-red.

MYOSOTIS palustris semperflorens (Forget-menot). Color blue; good for shady spots in the rock garden. 10 in. May-Sept.

NEPETA hederacea (Glechoma). Blue; a beautiful evergreen plant of creeping habit; fine for rockwork. 5 in. May, June. For other varieties see Rock Plant List.

**ŒNOTHERA** fruticosa major (Evening Primrose). Bright yellow flowers. 2 ft. June. missouriensis. Large, yellow flowers. 10 in. June-

Aug.

PAPAVER nudicaule. White, yellow, orange. 9 in.

May-Aug.

orientale. 2 to 3 ft. May, June.

Grossfurst. Dark red. 3 ft. May, June. 40c.

Mrs. Perry. Pink. 3 ft. May, June. 40c.

Perry's White. White. 3 ft. May, June. 40c. Princess Victoria Louise. Soft salmon-pink.

PENTSTEMON barbatus Torreyi (Beard Tongue). Tall spikes of brilliant scarlet flowers. 4 ft. June-Aug.

Digitalis. White, tubular flowers with purple throat. 2 ft. July, August.

**PEONIES.** See special Fall List.

PHLOX, PERENNIAL. Phloxes are among the very showiest and most valuable of all hardy plants, and, by growing a complete collection, they can be had in bloom from early June until late Fall. 2 to 3 ft. June-Oct.

New and Rare Varieties
Antoine Mercier. Pure white, lilac center.

B. Comte. Satiny amaranth. 35c.

Australia. Brilliant, dark earmine-violet. Elizabeth Campbell. Very large spikes of salmonpink. 35c. Europe. W

White, with crimson eye. Very large. 50c.

Frau Anton Buchner. Pure white, with flowers of enormous size. 35c.

Geo. A. Strohlein. Bright scarlet-orange, with carmine eye. 35c.

Mme. M. Van Hoboken. The finest pink and a most consistent bloomer. 60c.
Mrs. Scholten. Very fine rose color and one of the

best. 60c. hor. Deep salmon-pink, suffused scarlet. 35c. Thor.

Wanadis. Lilac-blue, with violet eye. 35c.
Widar. Violet-blue; white eye; very fine. 35c.
W. C. Egan. Delicate lilac, with red eye. 35c.
The following varieties can be supplied at 30c. each, \$2.50 for 10:

Adonis. Rosy-salmon, carmine center.

Champ Elysees. Dark purple, large trusses.

Gen. Van Heutz. Salmon red, white center.

Jeanne d'Arc. Snow-white; very late.

Pure white, with pale pink cer

Pure white, with pale pink center. A continuous bloomer.

Rhynstroom. Deep pink.

Tapis Blanc. The finest of all dwarf white Phlox. Enormous size.

DWARF OR CREEPING PHLOX.

subulata alba. Flowers large; white.

—atropurpurea. Purplish rose.

-lilacina. Light blue.

PHYSALIS Franchetii (Chinese Lantern Plant). Enormous orange-colored fruits; useful for Winter decorating. 2 ft. April, May.

PHYSOSTEGIA virginiana (False Dragonhead). Strong spikes of delicate pink flowers. 2 to 3 ft. June, July.

alba. Flowers pure white. 2 to 3 ft. June, July.

PLATYCODON grandiflorum (Balloon Flower). A dense branching plant of upright habit; flowers 3 in. across, blue. 1 to 2 ft. June, July. **album.** A white flowered form of the above.



POTENTILLA HYBRIDS (Cinquefoil).

Doctor Andre. Semi-double, yellow, red; veined and margined. 2 ft. June, July.

Don Quixote. Soft yellow, splashed scarlet.

Monsieur Rouillard. Crimson edged yellow.

Mont d'Or. Yellow.

MacNabiana. Double; rich crimson.

**Plantii.** Flowers single; red. 50c. each, \$4.50 for 10.

PRIMULA acaulis (vulgaris) (Common English Primrose). Bright lemon yellow and fragrant. 6 to 9 in. April, May.

**PYRETHRUM.** Single mixed varieties.

POLYGONATUM multiflorum (Solomon's Seal) Arching sprays of greenish white flowers; useful for cutting. 2 ft. May, June.

Sieboldii. A strong-growing plant; stems curving gracefully outward. Produces care my white flowers affective for massing. 3 to 5 ft. Aug. Sopt.

ers; effective for massing. 3 to 5 ft. Aug., Sept. RUDBECKIA laciniata, Golden Glow (Cone-

flower). Masses of double, golden yellow flowers. 6 to 8 ft. Aug., Sept.

axima. Has immense grayish-green leaves and

maxima. bright yellow flowers on long stems. 4 to 6 in. across. 6 to 8 ft. June-Sept.

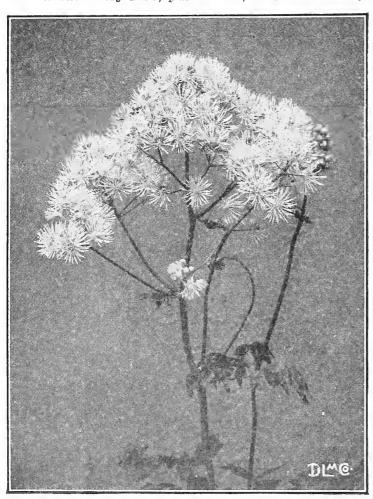
speciosa (Newmannii). Dark orange-yellow flowers; fine for cutting. 2 ft. June-Oct.
subtomentosa. Densely branched masses of bril-

liant lemon-yellow flowers with dark purple centers. 4 to 5 ft. July-Oct.

VIA azurea grandiflora. A Rocky Mountain species, with pretty sky-blue flowers. 3 to 4 ft. SALVIA azurea grandiflora. Aug., Sept.

pratensis. Deep blue flowers. 2 ft. June, July. nemorosa (virgata nemorosa). An effective border plant, with dark blue flowers. 2 ft. May, June. 50c.

SCABIOSA caucasica. Beautiful, soft lilac flowers, vigorous grower. 2 to 3 ft. June-Aug. 50c.
—alba. Very rare; pure white; 2 to 3 ft. 50c.



Thalictrum Aquilegifolium

SCABIOSA—Continued
japonica. Divided leaves, branching habit. Lavender-blue. 3 ft. June to Aug.
SEDUM aere (Golden Moss, Stonecrop). Flowers bright yellow. 2-3 in. May-July.
album Foliage green; flowers white. 2-3 in.
Sigholdii Foliage abanging from blue and group.

Sieboldii. Foliage changing from blue and cream to coral-rose; flowers rose-pink. 9 in. Aug.-Sept.

spectabile (Stonecrop). Large heads of pink flowers. Fine border plant. 1½ ft. Aug.-Sept. For other varieties see Rock Plant List.

SPIRÆA Filipendula. White. 2 ft. June, July. Ulmaria fl. pl. Double white. 2 ft. June, July. STACHYS lanata. Purple spikes of flowers; soft silvery foliage. 1½ ft. June, July.

STATICE latifolia (Sea Lavender). Fine spreading panicles of lavender flowers.

panicles of lavender flowers.

STOKESIA cyanea (Cornflower Aster). Flowers 3 to 4 in. across, of a fine sky-blue. 2 ft. July-Oct. alba. A white form of the above.

SWEET WILLIAM. See Dianthus.

THALICTRUM aquilegifolium (Meadow Rue). Graceful foliage and masses of pure white flowers.

1 to 3 ft. May-July.

—adiantifolium. Leaves resemble those of the maidenhair fern; flowers yellow. 1 ft. June, July.

dipterocarpum. One of the handsomest Thalictrums, with graceful flowers on stems 4 ft. high;

rosy purple, citron-yellow anthers. Aug., Sept. THERMOPSIS caroliniana. A fine plant with clover-like foliage; long spikes of bright yellow, pea-shaped, lupine-like flowers. 4 ft. June, July.

THYMUS citriodorus aureus. Golden variegated

foliage. 8 in. June-Aug. **TRADESCANTIA virginiana** (Spiderwort).

grass-like leaves, violet flowers. 2 ft. May-Aug.
—alba. White flowers. 2 ft. May-Aug.

TRITOMA Rufa. A very dainty yellow flower; a constant bloomer from June until frost; fine for cutting. 2½ ft. June to Nov. 40c.
—grandis (T. Pfitzeri). The freest flowering of all: orange searlet, shading to salmon rose at the

all; orange-scarlet, shading to salmon-rose at the edge. 2 to 3 ft. Aug., Sept.

TROLLIUS europæus (European Globe Flower). A pretty plant, with large, lemon-colored, buttercup-like flowers, 1 to 1½ in. across, on long stems. Should be planted in moist soil. 2 ft. May, June. Orange Globe. A profuse bloomer, of robust growth; large orange flowers; very fine. 2 ft.

May, June.

All Trollius 50c. each, \$4.50 for 10.

VALERIANA officinalis (Hardy Garden Heliotrope).

Fragrant, light pink flowers. 3 to 5 ft. June, July.

VERBASCUM longiflorum pannosum (Mullein). Clear yellow, very ornamental; fine large, silvery

foliage. 6 ft. June-Aug.

olympicum. Yellow flowers. Very attractive variety. 8 ft. May, June.

phœniceum. Purple and pink flowers. 2 ft.

thapsiforme (densiflorum). Large, yellow flowers. 2 to 5 ft.

VERONICA (Speedwell). All Veronicas love moist situations and are excellent for rockwork.

incana. Deep blue flowers with silvery foliage.

1 ft. July, Aug.

longifolia subsessilis (Blue). Attractive; blooms until late Fall. 2 ft. Aug., Sept.

spicata. Spikes of blue flowers. 1½ ft. June, July.

VINCA minor (Periwinkle). Evergreen trailer; fine for covering bare places. April, May.

VIOLA cornuta G. Werning. This is a true Viola cornuta, with large blue flowers.

VIOLA, Tufted Pansies.

Admiration. Soft purple, dark blotched. lutea splendens. Golden yellow.

White perfection. White.

YUCCA filamentosa (Adam's Needle). Pyramidal clusters of creamy flowers. 4 to 6 ft. June, July.





# TRITOMA RUFA

# The New Everblooming 7 Tritoma c

HERE is nothing more dainty than a vase of this beautiful new Tritoma. The stems are so long that they can be placed in a deep and narrow vase where, with the natural bend to the stalk, they will attain a neat and graceful attitude without any arrangement.

The color is so sweet and pleasing that it adapts itself to any surroundings.

A remarkable feature of this Tritoma, unlike all others, is that it will commence blooming late in June and will continue to throw up its flower spikes until cut down by frost, although it is not affected by light frosts. From individual plants as many as 25 flower stalks have appeared in one season.

We would recommend planting in a well drained situation, and a mulching of manure should be applied as a protection in Winter. Otherwise they should be lifted and placed in a cool cellar with a covering of soil or planted in a coldframe.

Strong Flowering Roots
40 cents each; \$3.50 per 10; \$30.00 per 100

Delivered free



# Hardy Vines and Climbers

ACTINIDIA arguta. Shining, dark green foliage.  Flowers white, with purplish center. Pot grown plants
AKEBIA quinata. Numerous bunches of violet-brown flowers; does best in sunny places.  Strong, pot grown plants
AMPELOPSIS heterophylla. Well adapted for covering rocks and low trelliswork.  Field grown plants
quinquefolia (Virginia Creeper). Very large, green foliage, changing to brilliant scarlet in the Fall Field grown plants, 5 to 7 ft50c. each Pot grown plants, strong, 5 to 6 ft\$1.00 each Engelmannii. Similar to the preceding, with
smaller and more dense foliage.  Field grown plants, 5 to 7 ft
tricuspidata Lowii (Lowii) (New Japanese Ivy). The small, prettily lobed foliage changes to a brilliant crimson in Autumn. Pot grown plants, \$1.00 each.  Veitchii (Japanese or Boston Ivy). Rapid growing
vine, handsome green foliage, assuming charming sun tints in the Fall.  Field grown plants, 2-yr., 50c. each, \$4.50 for 10 Field grown plants, 3-yr., 75c. each, \$7.00 for 10 Pot grown plants\$1.00 each, \$9.00 for 10 Extra strong pot grown plants, \$1.50 each, \$14.00
for 10.  ARISTOLOCHIA Sipho (Dutchman's Pipe). A vigorous and rapid flowering climber. Pot grown plants\$1.00 each
BIGNONIA (Tecoma) grandiflora (Chinese Trumpet Vine). Orange-red flowers.  True grafted plants\$2.00 each radicans (Common Trumpet Vine). Brilliant
orange-scarlet flowers in July and August. Pot grown plants
flowers. Field grown plants 50c. each, \$4.50 for 10  CLEMATIS. Beautiful and attractive vines.  Jackmanii. One of the best; large, rich, velvety
purple flowers in profusion.  Henryi. Large, creamy white, fine form.  Mme. Edouard Andre. Bright red flowers. Pot grown plants of above. \$1.50 each.  paniculata (Japanese Virgin's Bower). The white
flowers are very pretty, fragrant and resemble snowflakes in late Summer.  Field grown plants40c. each, \$3.50 for 10  Pot grown plants75c. each, \$6.50 for 10
EUONYMUS radicans. Very hardy, dense growing, trailing vine; dull green leaves, with whitish veins. Field grown plants50c. each, \$4.50 for 10 Strong, pot grown plants75c. each, \$7.00 for 10 variegatus. Fine vine, with clinging tendrils. Com-
pact, variegated, small leaves. Field grown plants50c. each, \$4.50 for 10 Strong, pot grown plants75c. each, \$7.00 for 10  vegetus. Has round leaves and produces an abundance of showy red fruits with yellow pods. Field grown plants50c. each, \$4.50 for 10
Strong, pot grown plants. \$1.00 each, \$9.00 for 10 <b>HEDERA helix</b> (English Ivy). This is the popular, small-leaved variety and has proved perfectly hardy. Pot grown plants 50c. each, \$4.50 for 10  Extra strong plants 75c. each, \$6.50 for 10
Specimens with many branches trained on sticks.  4 to 5 ft\$2.00 each, \$18.00 for 10  5 to 6 ft\$3.00 each, \$27.00 for 10  6 to 7 ft\$4.00 each, \$36.00 for 10  HUMULUS Lupulus (Hop Vine). The Hop has fine, large, three-lobed leaves, rough on both sides.  Pot grown plants50c. each



Lonicera Halliana

LONICERA japonica aureo-reticulata. Handsome foliage, netted and spotted bright yellow. 2-year plants. 50c. each, \$4.50 for 10, \$35.00 per 100 **Halliana** (Hall's Japanese Honeysuckle). A strong grower and constant bloomer. A choice

varietv.2-year plants. 40c. each, \$3.50 for 10, \$30.00 per 100

POLYGONUM baldschuanicum. A useful climbing plant, perfectly hardy, a strong grower, covering itself with a sheet of snowy white flowers. Pot grown plants.....\$1.00 each

PUERARIA Thunbergiana (Kudzu Vine). remarkable rapid growing vine, unparalleled for ornament and shade.

SCHIZOPHRAGMA hydrangeoides (Climbing Hydrangea). Has bright green, round leaves, and flowers similar to Hydrangeas.

Pot-grown plants.....\$2.50 each Extra strong plants.....\$4.00 each

#### TECOMA. See Bignonia.

WISTERIA macrobotrys (multijuga) (Japanese Loose-clustered Wisteria). A rare species, with purplish or lilac-colored flowers, borne in immense clusters, sometimes 2 ft. in length. \$1.00 each; pot grown plants, \$2.00 to \$4.00 each; specimens in tubs, \$5.00 to \$10.00.

-alba (multijuga alba). Very rare; large, white clusters of flowers. \$1.00 each, \$9.00 for 10; pot grown plants, \$2.00 to \$4.00 each; specimens in tubs, \$5.00 to \$10.00.

tubs, \$5.00 to \$10.00.

sinensis (chinensis) (Chinese Wisteria). Flowers sky-blue, in long, pendulous clusters. 75c. each; pot grown plants, \$1.00 to \$3.00 each; specimens in tubs, \$4.00 to \$10.00 each.

—alba (chinensis alba) (White Chinese Wisteria). A choice variety with white flowers. 75c. each; pot grown plants, \$1.50 to \$3.00 each; specimens in tubs. \$4.00 to \$5.00 each. in tubs, \$4.00 to \$5.00 each.





# ROSES-Hybrid Tea, or Everblooming

This selection will produce a mass of Roses to cut from the entire season. The plants are American, twoyear-old, and the varieties are the very best for outdoor culture; invaluable either for display or cutting and are hardy with protection.

Being almost as hardy as the June Roses, they can be treated in a similar way with regard to pruning. All strong, American two-year-old field grown plants, \$1.00 each, \$9.00 for 10.

#### SUGGESTIONS FOR SPRING PLANTING OF ROSES

The soil should be thoroughly cultivated and a liberal supply of rotted manure added. In planting, dig a hole sufficiently large to accommodate the roots when spread out on the bottom of the hole. In filling in the soil, shake the plant lightly in order that the soil may mix between the roots. Fill in the soil and firm it in order that the plant may be solid. Be sure to see that the lower parts of the lower branches are below the surface of the soil. Do not plant in a mound, the surface should be level. Cut back the branches to within 4 to 6 fnches of the surface of the ground. With this treatment the best results may be obtained.

#### PINK AND ROSE SHADES

Columbia. A large beautiful pink.
Killarney Queen. A distinct clear pink.
Konigin Carola. A satin-rose with silvery reflexes, very large, pointed buds, slightly fragrant.

Lady Alice Stanley. Deep coral rose on the outside of the petals, pale flesh on the inside.

Lady Ashtown. Pale carmine-pink, shading to golden yellow at base of petals.

La France. Bright pink flowers with curled petals showing silvery tints. Very fragrant.

La Tosca. Silvery pink with deeper center, large, full

Los Angeles. A luminous flame pink, toned with coral and shaded with translucent gold.

Mme. Butterfly. Bright pink apricot and gold. Large buds and flowers.

Mme. Caroline Testout. Bright, satiny rose, with brighter center; free flowering.

Mme. Segond-Weber. Beautiful rosy salmon.

Miss Cynthia Forde. Large flowers of deep, brilliant rose pink, with light rosy pink reflex.

Mrs. Henry Morse. A lovely pink, shaded salmon, deeper at the base. Each \$1.50.

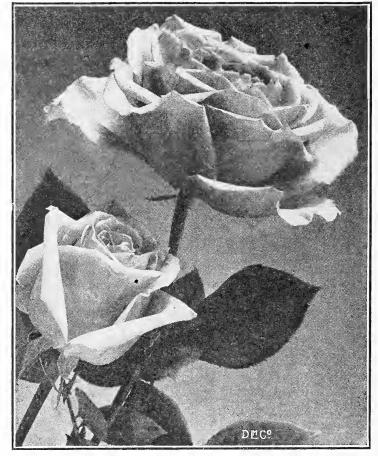
Ophelia. Delicate rose, heavily flushed but opening to a salmon flesh shaded with rose.

Premier. A handsome dark pink. The large full blooms are an exquisite pure rose-pink which is very lasting.

Radiance. Beautiful carmine rose flushed with copper; large round flowers.

Rose Marie. Clear rose-pink flowers of large size; one of the finest Roses.

Secretaris Zwart. Rose, shaded salmon. Each \$1.50. Souvenir de Georges Pernet. Brick-red buds, opening to terra cotta pink. Each \$1.50.



Rose, Premier

Willowmere. Coral-red buds opening to shrimp-pink. William F. Dreer. Beautiful, shell-pink petals, with golden yellow bases.

#### SCARLET, CARMINE AND CRIMSON SHADES

Chateau de Clos-Vougeot. Soft, velvety scarlet opening to a deep crimson.

Etoile de France. A soft, velvety crimson, with a vivid shade of cerise.

Francis Scott Key. A glorious rose of blazing red. Perfectly formed, large size, fragrant.

General Superior Arnold Janssen. Light crimson.

General MacArthur. Bright crimson; large, free flowering; highly perfumed; very hardy.

George C. Waud. Distinct orange-red, with fine

scent; large, full and well formed; very profuse.

Gruss an Teplitz. Brightest scarlet crimson; satiny texture; very free flowering.
H. V. Machin. Intensely black-grained, scarlet-

crimson blooms carried on rigid flower stalks.

Jonkheer J. L. Mock. Carmine, changing to imperial pink. A variety of distinct merit.

Laurent Carle. Brilliant, velvety carmine.

Mme. Edouard Herriot (Daily Mail Rose). Coralred, shaded with yellow and bright rosy scarlet, paging to chaims red. passing to shrimp-red.

Red Radiance. Color deep red. globular flowers are borne on heavy canes.

#### PURE WHITE AND WHITE SHADES

**Edel.** A wonderful Rose, producing white flowers that open ivory-white.

Kaiserin Auguste Viktoria. White, shading to prim-

rose. A fine Rose; very vigorous.

Killarney, Double White. Very fine form, of pure delicate appearance.

Mme. Jules Bouche. Handsome white blooms, with centers shaded primrose.

Miss Willmott. White flowers of enormous size.

Silver Columbia. A white sport of Columbia.

Any of above varieties, except where priced, each \$1.00, 10 for \$9.00.



# Roses, Hybrid Tea and Everblooming—Continued YELLOW, SALMON, COPPER SHADES

Betty. Flowers ruddy gold; very large.

Constance. Orange buds, streaked crimson, developing large, rich yellow flowers.

Flowers saffron-yellow, Duchess of Wellington. which become deep coppery yellow as they open.

Golden Emblem. A most desirable truly yellow Rose.

Golden Ophelia. Golden yellow in center, paling slightly at outer petals.

Harry Kirk. Clear yellow, sweetly perfumed.

Independence Day. Flame-colored flowers, show also petals of gold and apricot. Each \$1.50.

Louise Catherine Breslau. Large, oval bud of coralred, shaded chrome-yellow.

Mme. Leon Pain. Inside of petals light silvery salmon, salmon-pink on outside.

Miss Lolita Armour. Chrome-yellow at base, shading to orange and copper hues. Each \$1.50.

Mme. Ravary. Golden yellow buds, opening to very

large, orange-yellow flowers.

Mrs. Aaron Ward. The color is a distinct Indian yellow, and as the flowers expand, they shade lighter to the edges.

Padre. Copper-scarlet with bright yellow at base of Each \$1.50. petals.

Rev. F. Page-Roberts. Copper-red buds of great length, opening to golden yellow. Each \$2.50

Souvenir de Claudius Pernet. Fine buds of fadeless yellow. Each \$1.50.

Any of the above varieties, except where priced, \$1.00 each, \$9.00 for 10.

# Hybrid Perpetual, or Remontant Roses

These are commonly called the June Roses, owing to their greatest crop being borne in that month. Require hard pruning annually. Our list of varieties is selected with a view to suit all lovers of the Rose who desire the best.

Extra strong, 2-year-old, field grown plants, \$1.00 each, \$9.00 for 10.

American Beauty. Deep pink to soft carmine.

Baroness Rothschild. Superb rose, of rich satiny

Frau Karl Druschki. Fine snow-white; vigorous grower and very hardy.

General Jacqueminot. Brilliant scarlet-crimson; superb flower.

George Arends. Strong grower with delicate pink flowers.

Hugh Dickson. Crimson, shaded scarlet.

J. B. Clark. Intense deep scarlet.

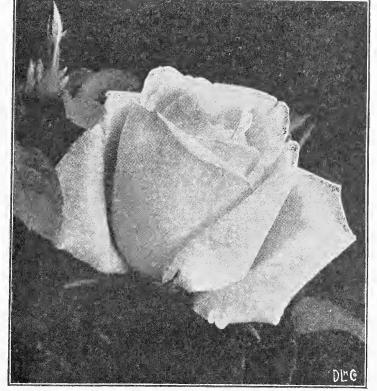
Magna Charta. Bright pink, suffused with carmine; a beautiful Rose.

Mrs. John Laing. Immense blooms of soft clear pink. A strong grower.

Paul Neyron. Deep rose; largest of all Roses; fine foliage.

Ulrich Brunner. Bright, cerise red; flowers large.

Any of the above Roses, \$1.00 each, \$9.00 for 10.



Rose, Frau Karl Druschki

# Climbing and Trailing Roses

This class is easily distinguished by their peculiar habits. They may be grown either on trellis, pergolas, or used in covering banks. The Roses in this class mostly flower in clusters. Strong, 2-year-old plants, \$1.00 each, \$9.00 for 10.

Alida Lovett. Bright shell-piink flowers of Hybrid Tea size and quality, lightly shaded with sulphur yellow at base of petals.

Aviateur Bleriot. Saffron buds and flowers streaked

with crimson in small clusters.

Bess Lovett. Resembles Climbing American Beauty in shape of bloom, but is very much brighter in color and more fragrant.

Climbing American Beauty. Fragrant flowers of a

rich crimson color.

Crimson Rambler. Small, ruffled flowers of dazzling scarlet-red borne in giant sprays on a strong growing plant.

Dorothy Perkins (Hybrid Wichuraiana). Soft light

pink, flowers profusely in large clusters.

Dr. W. Van Fleet. The long pointed buds are of a rich flesh-pink on long stems; vigorous grower.

Emily Gray. Golden yellow flowers like Marechal Neil. Very fragrant. Each \$1.50.

Excelsa (Wichuraiana) Intense crimson, with lighter edges, fine foliage.

Gardenia. Pleasing yellow buds, turning lighter when opening.

Hiawatha (Single Wichuraiana). Brilliant scarlet flowers in large clusters; most brilliant and effective.

Paul's Scarlet Climber. It is a vivid scarlet, shaded with bright crimson.

Roserie. A thornless Rose of deep pink.

Silver Moon. Semi-double, pure white flowers with bright yellow stamens; very profuse bloomer.

Tausendschoen (multiflora). Opening flowers pink, rosy carmine when expanded; clusters very large.

Any of the above Roses, \$1.00 each, \$9.00 for 10.



## Dwarf Polyantha Roses

The Polyanthas are a charming class of everblooming Roses, of a dwarf, bushy habit.

Ellen Poulsen. The flowers are large size and brilliant pink in color.

Greta Kluis. A lovely shade of deep carmine-pink, passing to a glowing carmine-red.

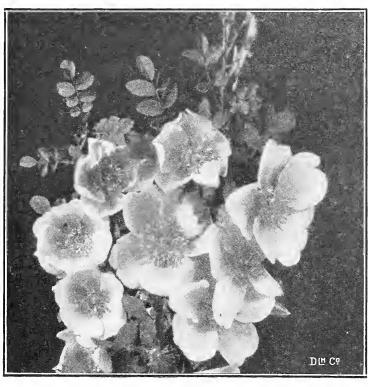
Gruss an Aachen. Large flowers of flesh pink over-

laid with cream yellow; deep pink at base.

Miss Edith Cavell. A brilliant scarlet color.

Orleans. Brilliant generaters white centers. Brilliant geranium-red, tinted pink, with

Triomphe Orleanais. A bright, cerise-red.



Rosa Hugonis

#### Moss Roses

The Moss Roses are very fragrant and bloom profusely in June.

Blanche Moreau. Pure snowy white.

Crested Moss. Pale, rosy pink, beautifully crested.

Red Moss. The color is a clear red, heavily mossed with deep green.

Any of the above Roses, \$1.00 each, \$9.00 for 10.

#### STANDARD ROSES

We can supply many of the leading varieties in standard or tree form. Each \$3.50.

#### MISCELLANEOUS ROSES

Cabbage Rose. An old favorite. Large, full, rosypink, sweet scented flowers. Hardy and rugged. \$1.00 each.

Persian Yellow. Double yellow flowers in great profusion in Spring. 75c. each.

Rosa Hugonis. Fine for shrub planting, as it reaches a height of 6 ft. when fully matured. The long, arching branches are thickly set with the lovely single yellow flowers in May, and it is one of the earliest Roses to bloom. Makes a most spectacular show. Never winterkills. \$1.50 each.

Rosa rugosa, Conrad F. Meyer. A clear, silverypink, with double flowers. 75c. each.

Rosa rugosa, F. J. Grootendorst. A continuous bloomer bearing red, double flowers in clusters. \$1.00 each.

Rosa Wichuraiana (Memorial Rose). Single. handsome Rose for covering banks and rockeries. Fragrant, white flower clusters; half evergreen, glossy foliage. 75c each.

Rugosa Nova Zembla. Large double sweet-scented, nearly white in color. 75c. each.

#### GREENHOUSE ROSES

Florex. The new Rose of exceptional merit. Color, bright coral salmon. Free bloomer, good grower and fine keeping qualities.

Mrs. F. R. Pierson. A wonderful new Rose. sport of Premier with all its sterling qualities.

Souvenir de Claudius Pernet. A beautiful yellow Pernetiana Rose. Grafted on Rosa odorata. Grafted stock of the above, 2½-in. pots, doz.

\$10.00, 100 \$75.00.

Briarcliff. The color is more brilliant than Columbia, without the salmon undertones, being a true rosepink.

A wonderful new dark scarlet rose without Senator. the slightest trace of blue. Bud is long, pointed and well formed, fragrance wonderful.

Grafted stock of the above,  $2\frac{1}{4}$ -in. pots, Doz. \$9.00, 100 \$65.00.

A beautiful dark pink. Commonwealth.

Mrs. Calvin Coolidge. The new golden yellow. Premier. Rose pink, free and easy grower.

Templar. A clear bright red; very fragrant.
Grafted stock only. 2½-in. pots, doz. \$7.00, 100
\$50.00; 3-in. pots, doz. \$9.00, 100 \$65.00.

Columbia. Pleasing rose pink.
Crusader. Rich velvety crimson.
Double White Killarney. The best white.

Golden Ophelia. A bright yellow. Hadley. Velvety crimson. Very fragrant. Hadley.

Mrs. Aaron Ward. A rich yellow.
Mme. Butterfly. Bright pink, apricot and gold.

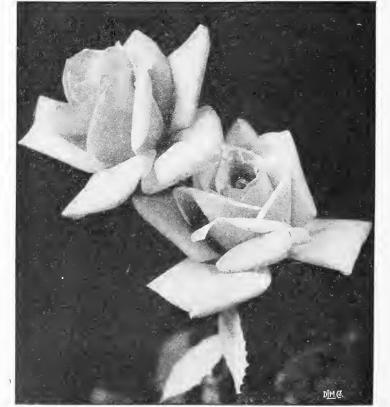
Ophelia. Clear salmon pink.

Pilgrim. A beautiful shade of rose pink.

Silver Columbia. A white sport of Columbia.

Grafted stock only. 2½-in. pots, doz. \$6.00, 100
\$45.00; 3-in. pots, doz. \$8.00, 100 \$55.00.

Greenhouse Roses ordered in advance will be shipped in due season for planting.



Ophelia





# Flowering and Foliage Shrubs

Please note that the prices below are based upon actual values. Shape, buds and roots are what you want, not merely height. We will send out only plants that are sure to give ultimate satisfaction. We have arger specimen plants, and if ordered, will supply them at proportionate rates.

<b>ALTHAEA</b> (Rose of Sharon). Strong, erect groshrub of symmetrical habit. Very desirable flowering all Summer.	wing e for
nowering an Summer.	
Double Pink, Purple, Rose, or White.         2 to 3 ft	or 10
AMELANCHIER canadensis (Dwarf Juneber White flowers in early Spring before the leaver 2 to 3 ft. \$1.00 to 4 ft. \$1.50	es.
AMYGDALUS chinensis alba flore pleno (De White Flowering Almond).	
3 ft\$1.50  —rosea plena (Double Pink Flowering Almon 3 ft\$1.50	each
ANDROMEDA catesbaei. A valuable shruk	for
planting under trees, on the margins of values and in other shady positions. It is a refine white and are borne on long, per lous racemes, with a characteristic fragrance 15 to 18 in\$2.00 each, \$17.50 f 1½ to 2 ft\$3.00 each, \$27.50 f	vood- Flow- endu- or 10
AZALEA amoena. Evergreen shrub of bushy	habit
and perfect hardiness. Flowers are of bright	rosv
purple.	
12 to 15 in\$2.50	each
15 to 20 in\$4.00	each
Specimen plants	each
hinodegiri. A bright scarlet form of the well-k	nown
and charming Azalea amoena.	
12 to 15 in\$3.50	each
15 to 18 in\$5.00	each
vicosa (Swamp Honeysuckle). White, fra	grant
flowers in June and July. 12 to 18 in\$2.50 each, \$20.00 f	on 10
12 to 18 iii	or 10
BENZOIN aestivale (Spicewood). Tall spread bush with red berries in Summer and Autum 2 to 3 ft	or 10
3 to 4 ft	
TO CITE OF A STORE C	1

DEDDEDIC three homes (Donkower) A houseful
BERBERIS thunbergi (Barberry). A beautiful Japan variety of dwarf habit. Small foliage, changing to beautiful red in Autumn.
$1\frac{1}{2}$ to 2 ft50c. each 2 to 3 ft75c. each
Box Barberry. A perfectly hardy edging plant.  2 yr. old plants\$2.00 per 10, \$16.00 per 100  3 yr. old plants\$3.00 per 10, \$25.00 per 100
BUDDLEIA magnifica (variabilis magnifica).  Purple-lilac flowers borne in long, graceful panicles, commencing to open in Midsummer and continuing until frost.  2 to 3 ft
CALYCANTHUS floridus (Sweet Scented Shrub). 2 to 3 ft75c. each 3 to 4 ft\$1.00 each
CERCIS canadensis (Japan Judas Tree, or Redbud).         2 to 3 ft
<b>CHIONANTHUS virginica</b> (White Fringe). One of the most decorative of all the flowering shrubs. 2 to 3 ft\$1.50 each 3 to 4 ft\$2.00 each
CLETHRA alnifolia (Sweet Pepper Bush).         2½ to 3 ft
CORNUS alba sibirica (Red Osier Dogwood). 3 to 4 ft
florida. Pure snow-white flowers.
3 to 4 ft\$1.00 each, \$9.00 for 10 4 to 5 ft\$1.25 each, \$10.00 for 10 5 to 6 ft\$1.50 each, \$12.00 for 10 6 to 8 ft\$2.00 each, \$18.00 for 10  —rubra (Red Flowering Dogwood). A good bright, pink Dogwood.  2½ to 3 ft\$2.00 each, \$18.00 for 10 3 to 4 ft\$3.50 each, \$30.00 for 10  sanguinea. The well-known red-branched Dogwood.
3 to 4 ft

ROCK PLANTS. See our Special List of Plants for Rock Gardens.



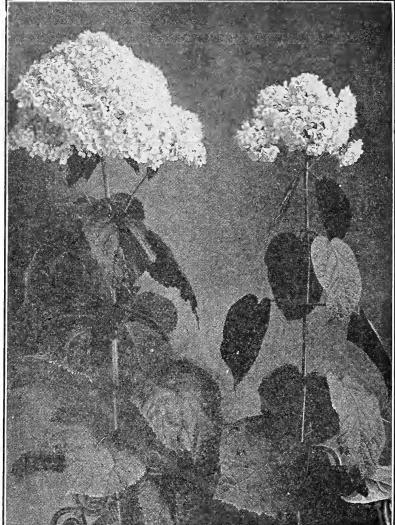


## FLOWERING AND FOLIAGE SHRUBS—Continued

CORYLUS purpurea (Purple-leaved Filbert)
CURYLUS burburea (Furble-leaved rubert)
(Hazelnut).
$2 \text{ to } 2\frac{1}{2} \text{ ft. } \$1.50 \text{ each.}  3 \text{ to } 4 \text{ ft.} \dots \$2.00 \text{ each.}$
CRATÆGUS coccinea (Scarlet Fruited Thorn).
Crus-galli (Cockspur Thorn).
Oxyacantha (English Hawthorn). Single white
flowers.
-alba plena. Double white flowers.
—flore rosea plena. Beautiful pink, double.
W. Paul's Scarlet. Rich brilliant scarlet
flowers.
Prices of above varieties:
3 to 4 ft, \$1.25 each. 4 to 5 ft\$1.50 each
5 to 6 ft\$2.00 each
CYDONIA japonica (Japan Quince).
$1\frac{1}{2}$ to 2 ft
<b>DAPHNE Cneorum</b> (Garland Flower). Flowers
bright pink.
15 to 18 in\$1.00 each, \$9.00 for 10
Mezereum (Mezereon Pink).
12 to 15 in. \$1.00 each. 15 to 18 in. \$1.50 each
<b>DEUTZIA</b> crenata fl. pl. Flowers double, pinkish white.
2 to 3 ft
3 to 4 ft
gracilis. A fine hardy shrub, forming a round
and compact mass of white in June.
1 to 1½ ft50c. each, \$4.50 for 10
$1\frac{1}{2}$ to $\tilde{2}$ ft
Lemoinei. 2 to $2\frac{1}{2}$ ft
tinged pink.
2 to 3 ft
3 to 4 ft
ELÆAGNUS longipes (Silver Thorn). The foliage
is bright green above and silvery white beneath.
2 to 3 ft

French Varieties

Baby Bimbenet. Very dwarf, free, and early; large, compact trusses of silvery rose flowers.



Hydrangea arborescens

#### HYDRANGEA, French Varieties—Continued

Eclaireur. Bright carmine rose.
General de Vibraye. Large; bright rose.
Louis Foucard. Distinct, deep, cheerful reddish carmine.
Mme. Maurice Hamar. Very good pink.
Souv. de Mme. E. Chautard. The most popu-

Souv. de Mme. E. Chautard. The most popular, early, free pink. Pot grown plants.....\$1.00 each, \$9.00 for 10

HYPERICUM aureum (St. John's Wort). Flowers of bright yellow, July to August.

Moserianum. Beautiful golden yellow flowers,

Moserianum. Beautiful golden yellow flowers, crimson stamens. Of dwarf habit.
All Hypericums.......50c. each, \$4.50 for 10

ITEA virginica (Virginian Willow). One of the prettiest native shrubs; produces racemes of pure white flowers during June, which have a fragrance not unlike the Pond Lily.

1½ to 2½ ft...............60c. each, \$5.50 for 10

JASMINUM nudiflorum (Winter Jasmine). Golden yellow flowers very early in Spring, flowering before the foliage appears.

18 to 24 in...75c. each 2 to 2½ ft...\$1.00 each

LIGUSTRUM amurense (Japanese Privet). Large, oblong, glossy green foliage, half evergreen; grows to 15 ft.

 ovalifolium
 (California Privet).
 Vigorous shrub of excellent habit.

 3 to 4 ft.
 .50c. each, \$4.50 for 10 4 to 5 ft.
 .75c. each, \$6.50 for 10 Globe-shaped, clipped, 2½ ft.
 .\$4.00 each 3 ft.

 3 ft.
 \$5.00 each.
 3½ ft.
 .\$6.00 each





# FLOWERING AND FOLIAGE SHRUBS—Continued

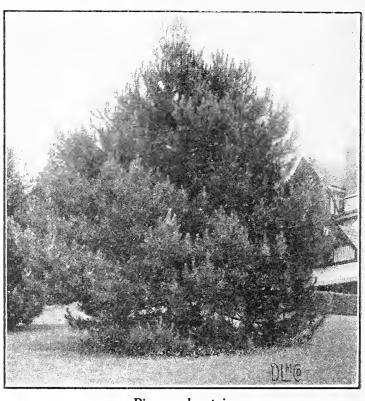
LIGUSTRUM—Continued	RUBUS odoratus (Flowering Raspberry). Clusters of
Regelianum. Splendid dense horizontal growing	beautiful pink or purple fragrant blossoms all
shrub. $1\frac{1}{2}$ to 2 ft50c. each, \$4.50 for 10	Summer.
2 to 2½ ft	2 to 3 ft60c. each 3 to 4 ft75c. each <b>SAMBUCUS</b> (Elder). These are large, showy shrubs,
LILACS. Syringa persica. Purple flowers.  2 to 3 ft\$1.00 each. 3 to 4 ft\$1.25 each	ornamental in flower, fruit and foliage; of easy
rothomagensis. Large red flowers.	cultivation.
2 to 3 ft\$1.00 each. 3 to 4 ft\$1.25 each	canadensis (Common Elder). nigra aurea. Golden yellow foliage.
vulgaris. The common purple species.	2 to 3 ft60c. each, \$5.50 for 10
2 to 3 ft75c. each. 3 to 4 ft\$1.00 each	3 to 4 ft
vulgaris alba. Fragrant single white. 2 to 3 ft\$1.00 each. 3 to 4 ft\$1.25 each	<b>SPIRÆA Bumalda.</b> Very handsome; rose colored flowers. Dwarf. 18 in 75c. each, \$6.50 for 10
French Hybrids. Own root stock. See our Special	Anthony Waterer. Grows dwarf. The brightest
List of 100 varieties.	colored of all the Spiræas.
LONICERA (Bush, or Upright Honeysuckle).	1½ to 2 ft75c. each 2 to 3 ft\$1.00 each
fragrantissima (Fragrant Upright Honeysuckle).	<b>opulifolia</b> (Ninebark). Of vigorous growth, with flat clusters of white flowers.
Graceful spreading habit, rich dark green foliage; fragrant flowers.	2 to 3 ft60c. each, \$5.50 for 10
Morrowi. Pure white flowers; bright red fruit;	3 to 4 ft
August till late Fall.	white flowers, borne close to the branches.
tatarica (Tartarian Honeysuckle). Pink flowers.	$2 \text{ to } 3 \text{ ft} 55c. \text{ each} \qquad 3 \text{ to } 4 \text{ ft} 1.00 \text{ each}$
—alba (White Tartarian Honeysuckle). Prices of all varieties.	<b>Thunbergii.</b> Pure white flowers. 2 to 2½ ft
2 to 3 ft	Vanhouttei. Pure white flowers. Tall.
3 to 4 ft	2 to 3 ft75c. each 3 to 4 ft\$1.00 each
MALUS atrosanguinea (Crab). Makes a good head;	<b>STEPHANANDRA flexuosa.</b> The leaves are finely and delicately cut. Flowers are creamy white.
covered with deep carmine flowers.	2 to 3 ft\$1.00 each
floribunda (Profuse Flowering Crab). Forms a shapely bush or small tree; bud warm red, opening	STYRAX japonica. Leaves resemble those of the
to light pink, delicately shaded.	Dogwood; flowers pure white; bell-shaped.
Scheideckeri (Double Flowering Crab). Has fine	2 to 3 ft75c. each 3 to 4 ft\$1.00 each <b>SYMPHORICARPOS</b> racemosus (Snowberry).
double flowers of a light rose color. $3 \text{ to } 4 \text{ ft.} \dots \$1.50 \text{ each} \qquad 4 \text{ to } 5 \text{ ft.} \dots \$2.00 \text{ each}$	Small pink flowers in Summer, followed by large,
5 to 6 ft\$2.50 each	waxy white berries in Autumn.
PACHYSANDRA terminalis. One of the most valu-	2 to 3 ft\$1.00 each vulgaris (Coral Berry). Vigorous and quick grower,
able evergreen shrubs for dense shade. 6 to 9 in\$2.00 for 10, \$18.00 per 100	covered with purple berries all Summer.
	2 to 3 ft 60c. each 3 to 4 ft 75c. each
PHILADELPHUS coronarius (Common Mock Or-	
<b>PHILADELPHUS coronarius</b> (Common Mock Orange). Flowers pure white and very fragrant.	SYRINGA (Lilac). See Special Lilac list.
ange). Flowers pure white and very fragrant. Blooms in June.	SYRINGA (Lilac). See Special Lilac list.  TAMARIX africana (Tamarisk). Strong, growing
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ange). Flowers pure white and very fragrant. Blooms in June. 2 to 3 ft	SYRINGA (Lilac). See Special Lilac list.  TAMARIX africana (Tamarisk). Strong, growing shrubs, with feather foliage and small, delicate
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# Ornamental Evergreens and Conifers

BOXWOOD (Buxus) sempervirens (Common Tree Box). A large shrub with thick, leathery dark green leaves. Bears shearing well and can be shaped in any form desired. Bush Form. In various sizes. \$1.00 to \$15.00 each **Pyramids.** In various sizes....\$7.00 to \$20.00 each BOXWOOD EDGING, Dwarf Box (suffruticosa). The well-known Box used for edging, and invaluable for that purpose. 6 in.....\$20.00 per 100 8 in.....\$50.00 per 100 JUNIPERUS (Juniper) excelsa stricta. Foliage glaucous and arranged around the branches in threes, dense and prickly. 1 ft......\$2.50 each 1½ ft.....\$3.00 each 2 ft.....\$4.00 each 2½ ft.....\$5.00 each hibernica (Irish Juniper). A distinct and beautiful variety, of erect, dense, conical outline.
12 in ......\$1.50 each 18 in .......\$2.25 each itzeriana. Very distinct, being of striking, gracepfitzeriana. Very distinct, being of shirking, state ful habit; the color bright silvery green; perfectly hardy. 18 to 24 in..\$3.50 each 2 to  $2\frac{1}{2}$  ft...\$5.00 each sabina (Compact Savin Juniper). Low, trailing habit and fine for massing. 12 in.....\$2.00 each 18 in.....\$4.00 each virginiana (Red Cedar). Of medium compact growth. 3 ft....\$3.50 each 5 ft....\$10.00 each 4 ft.......\$6.00 each 6 ft.....\$12.00 each glauca (Silvery Red Cedar). 2 ft.....\$4.00 each 3 ft.... 3 ft.....\$7.00 each **KALMIA** latifolia (Mountain Laurel, or Calico Bush). 1 to 1½ ft., nursery grown.......\$2.50 each 1½ to 2 ft., nursery grown.......\$5.00 each 2 to 3 ft., nursery grown.......\$6.00 each Prices for carload lots of collected stock on appli-PICEA excelsa (Norway Spruce). Leaves dark green; very handsome; of pyramidal, lofty appearance. 1½ to 2 ft. \$2.00 each 2 to 3 ft. . . . \$4.00 each PINUS austriaca (Austrian Pine). A robust, stately tree of rapid growth and very hardy. 2 ft.....\$3.00 each mughus (Dwarf Mugho Pine). 12 to 18 in. diam......\$3.50 each Pines; pale light green foliage. 2 to 3 ft....\$3.50 each 3 to 4 ft....\$5.00 each sylvestris (Scotch Pine). Of rapid growth, with strong branches and short, stiff, bluish-green foli-2 ft.....\$3.00 each 3 ft.....\$4.50 each RETINOSPORA filifera (Japanese Cedar). Threadbranched, drooping branches, bright green; very ...\$3.50 each  $1\frac{1}{2}$  ft.... 2 ft......\$5.00 each -aurea. Golden; most attractive. 18 in., bushy shaped..... obtusa. Graceful tree, foliage bright clear green. 2 ft......\$4.00 each 3 ft.....\$7.00 each pisifera (Sawara Cypress). Branches horizontal, with leaves feathery green above, whitish lines beneath.  $1\frac{1}{2}$  ft......\$3.50 each 2 ft.....\$5.00 each  $\tilde{3}$  ft..... .....\$7.50 each aurea. Golden feathery foliage.  $1\frac{1}{2}$  ft......\$3.50 each 2 ft.....\$5.00 each plumosa. Graceful habit. 1½ ft.....\$3.00 each 2 ft.....\$4.00 each  $2\frac{1}{2}$  ft......\$5.00 each 3 ft.....\$7.00 each



Pinus sylvestris Golden foliage. RETINOSPORA plumosa aurea.  $1\frac{1}{2}$  ft.....\$3.00 each 2 to 3 ft....\$5.00 each squarrosa veitchi. Light bluish green foliage.  $1\frac{1}{2}$  ft......\$3.00 each 2 ft.....\$5.00 each RHODODENDRONS (Hardy Hybrid Varieties). Handsome grouping and border effects can be Handsome grouping and border effects can be created by using these charming hybrids.

18 to 24 in..\$7.50 each 24 to 30 in..\$10.00 each 30 to 36 in......\$12.00 each maximum (Great Laurel). Is admirably adapted to massing, will thrive in shady or exposed positions, and is perfectly hardy. Nursery grown.

2 to 2½ ft..\$5.00 each 2½ to 3 ft...\$7.00 each 3 to 4 ft................\$9.00 each Prices for carload lots of collected stock on appliation. cation. TAXUS baccata repandens (Yew). This is the hardiest of all prostrate varieties and will grow in almost any position. It is excellent for hedging, grouping and covering banks. 1½ to 2 ft. diam.....\$4.00 each fine, spreading branches and rich deep green, short leaves. Highly recommended. 15 in......\$3.50 each  $1\frac{1}{2}$  ft......\$6.00 each 2 ft......\$8.00 each THUJA pyramidalis (Pyramidal Arborvitae). A most valuable, upright evergreen, of dense, compact habit. Foliage light green. 2½ ft......\$4.00 each 3 to 4 ft....\$7.00 each 4 to 5 ft...............\$10.00 each occidentalis (Common American Arborvitae).
2 to 3 ft....\$3.50 each 3 to 4 ft....\$5.00 each 4 to 5 ft.... TSUGA canadensis (Common Hemlock). One of the most handsome and graceful evergreens. 18 to 24 in..\$3.50 each 2 to 3 ft.....\$5.00 each

3 to 4 ft.....\$7.50 each

All above prices include packing charges.





# Ornamental and Shade Trees

Large sized tree, rapid grower.  8 to 10 ft., 1½ in. diam	e n o n n n
11 to 12 ft., 1¾ in. diam	h h
ering Horse Chestnut). A compact, handsome tree. Foliage appears very early in Spring. 10 to 12 ft., 2½ in. diam\$8.00 each 12 to 14 ft., 3 in. diam\$10.00 each	n
BETULA alba laciniata (Cut-leaved Weeping Birch). Silvery white bark, graceful drooping habit of growth. 4 to 6 ft\$3.00 each 6 to 8 ft\$4.50 each  papyrifera (Paper, or Canoe Birch). Handsome tree; tall growing. Leaves large; bark silvery white  SALIX babylonica (Babylonian, or Weeping Willow).	h h n
A well known and graceful variety.  6 to 8 ft\$3.00 each 8 to 10 ft\$4.00 each  CATALPA bungei. A rapid growing tree, with a dense mass of large, heart-shaped light green leaves.  Excellent for formal effects. Handsome, globeheaded standards.  Medium heads\$3.00 each  A well known and graceful variety.  6 to 8 ft\$1.75 each 8 to 10 ft\$2.50 each 10 to 12 ft\$3.50 each 20 to 4 to 6 ft\$1.50 each 20 to 5 to 4 ft\$1.00 each 20 to 6 ft\$1.50 each 20 to	h h h
FAGUS sylvatica (European or English Beech). 3 to 4 ft\$2.50 each 4 to 5 ft\$4.00 each sylvatica pendula (Weeping Beech). 4 ft\$6.00 each 6 to 8 ft\$10.00 each 4 ft\$1.50 each 8 to 10 ft\$2.00 each pentandra (Laurel-leaved Willow). Broad glossy dark green leaves. 4 to 6 ft\$1.00 each 6 to 8 ft\$1.50 each	h y n
TRAXINUS americana (White Ash). A splendid tall growing tree.  10 to 12 ft., 1½ in. diam	t h h
GINKGO biloba (Salisburia adiantifolia) (Maidenhair Tree). A remarkable tree of spreading growth in age. Deep green, thick leaves, similar in shape to those of the Maidenhair fern. Rapid grower and very hardy.  8 to 10 ft. \$4.00 each 10 to 12 ft. \$5.00 each 12 to 14 ft. \$6.00 each 10 to 12 ft., \$1\frac{1}{2}\$ in. diam. \$5.00 each 10 to 12 ft., \$5.00 each 10 to 12 ft., \$1\frac{1}{2}\$ in. diam. \$7.50 each 10 to 12 ft., \$1\frac{1}{2}\$ in. diam. \$4.50 each 10 to 12 ft., \$1\frac{1}{2}\$ in. diam. \$4.50 each 10 to 12 ft., \$1\frac{1}{2}\$ in. diam. \$6.00 each 10 to 12 ft., \$1\frac{1}{2}\$ in. diam. \$6.00 each 10 to 12 ft., \$1\frac{1}{2}\$ in. diam. \$6.00 each 10 to 12 ft., \$1\frac{1}{2}\$ in. diam.	h h h
LIQUIDAMBAR (Sweet Gum Tree). A native tree of rapid growth, beautiful Fall color. 4 to 6 ft\$2.50 each 6 to 8 ft\$4.50 each  LIRIODENDRON tulinifors (Tulin Tree) A noble  12 to 13 ft., 2 in. diam\$7.50 each vulgaris (European Linden). 10 to 11 ft., 1½ in. diam\$4.50 each 11 to 12 ft., 1¾ in. diam\$6.00 each	h h h
looking pyramidal tree with clean trunk. Leaves are alternate and have long stalks. 6 to 8 ft\$2.50 each 8 to 10 ft\$4.00 each 10 to 12 ft\$5.00 each \$\$12 to 14 ft., 2 in. diam\$7.50 each \$\$14 to 15 ft., 2½ in. diam\$10.00 each \$\$15.00 to \$\$20.00 each \$\$10 to 12 ft\$\$10.00 each \$\$15.00 to \$\$20.00 each \$\$10 to 12 ft\$\$10.00 each \$\$15.00 to \$\$20.00 each \$\$10 to 12 ft\$\$10.00 each \$\$15.00 to \$\$20.00 each \$\$10 to 12 ft\$\$10.00 each \$\$10 to 12 ft\$\$10.00 each \$\$10 to 12 ft\$\$10	h h
MORUS pendula (Teas' Weeping Mulberry). A beautiful, hardy, ornamental tree; forms a perfect umbrella-shaped head. 5 to 7 ft., 1-yr. heads\$3.50 each 5 to 7 ft., strong, 2-yr. heads\$5.00 each  All above prices include packing aboves.	h h h





# FRUIT TREES

Planting.—Make the holes large enough to admit the roots without cramping or bending, and deep enough to set the trees to their natural depth. Fine surface soil should be used for covering the roots, and this should be carefully mixed among them. If the ground is dry, it is well to pour in some water when the hole is partially filled. See that the ground is firmly and solidly packed over all parts of the roots. Fill the holes full enough to be even with the surrounding surface after the fresh earth settles. Never use manure in contact with the roots.

#### APPLES

SUMMER VARIETIES

\*Early Harvest. Medium, yellow.

\*Red Astrachan. Small, red.

\*Yellow Transparent. Large, yellow.

WINTER VARIETIES

\*Baldwin. Medium, red. Large, greenish.

King. Large, red. McIntosh. Large, red.

\*Northern Spy. Medium crimson. \*Peasgood Nonsuch. Large, red.

\*Farmeuse. Medium, black red. Gravenstein. Large, yellow and red. \*Oldenburg. Large, red striped.

FALL VARIETIES

Russet. Medium, russet. \*Spitzenburg. Large, red.

Prices on above standard trees, 1-in. diameter, \$2.00 each; 11/4-in., \$3.00 each; 11/2-in., \$4.00 each; larger specimens, \$6.00 to \$10.00 each.

Varieties marked with a star (\*) can be supplied in Dwarf trees at the above prices.

#### **PEARS**

\*Bartlett. Large, early. \*Beurre d'Anjou. Large, late.

Comice. Very large, late.

**Duchess.** Large, late.

Louis Bonne. Large, early.

Kieffer. Large, late.
Seckel. Small, late.
Beurre Diel. Very large, late.

Prices on above standard trees, 1-in. diameter, \$2.00 each; 1½-in., \$3.00 each; 2-in., \$5.00 each.

Varieties marked with a star (\*) can be supplied in Dwarf trees at the above prices.

#### **CHERRIES**

**Black Tartarian.** Sweet, late June.

May Duke. Dark red, sour. June.

Montmorency. Red, sour. June. Yellow, sweet. July. Napoleon.

Prices, 1-in. diameter, \$2.00 each; 1\frac{1}{4}-in. diameter, \$3.00 each.

#### **PEACHES**

Belle of Georgia. White Freestone. July. Champion. White Freestone. Aug.

Stump of the World. White Freestone. Sept. Mountain Rose. White Freestone. Aug.

Early Crawford. Yellow Freestone. Late Crawford. Yellow Freestone. Aug. Aug.

Elberta. Yellow Freestone. Aug. Carmen. White Freestone. Aug.

Prices of above, 5/8-in. diameter, 75c. each; 3/4-in. diameter, \$1.00 each.

#### **PLUMS**

Bradshaw. Large, dark red. August.

Coe's Golden Drop. Large, yellow, late.

Damson. Small, purple. Sept. Lombard. Medium, violet. Sept.

Prices of above,  $1\frac{1}{4}$ -in. diameter, \$2.00 each;  $1\frac{1}{2}$ -in. diameter, \$3.00 each.

#### QUINCES

Champion. Yellow. November.

Orange. Golden. November.

Prices of above, \( \frac{5}{8} \)-in. diameter, \( \frac{5}{1.50} \) each; \( \frac{3}{4} \)-in. to 1-in. diameter, \( \frac{5}{2.00} \) each.

#### NUTS

**Butternut.** 4-6 ft., \$1.50; 6-8 ft., \$2.00; 8-10 ft.,

**Chestnut** (American). 3-4 ft., \$1.25. **Hickory.** 4-5 ft., \$2.00.

**Pecan.** 3-4 ft., \$1.50; 4-6 ft.,\$2.00.

Valnut, Black. 3-4 ft., \$1.50; 4-6 ft., \$2.00. Walnut, English. 3-4 ft., \$2.00. Walnut, Japan. 4-6 ft., \$2.00; 8 ft., \$3.00.

# Deciduous Hedge Plants

**BERBERIS Thunbergii** (Japanese Barberry). 9 to 12 in., 2 year old, 25 for \$5.00, 100 for \$18.00; 12 to 18 in. 3 year heavy, 25 for \$11.00, 100 for \$40.00; 18 to 24 in., 2 year old, 25 for \$11.00, 100 for \$40.00; 18 to 24 in., 3 year heavy, 25 for \$16.00, 100 for \$60.00.

LIGUSTRUM Ibota (New Japanese Privet). Large, glossy, distinct foliage. 1½ to 2 ft., bushy, 25 for \$5.50, 100 for \$20.00; 2 to 3 ft., bushy, 25 for \$7.00, 100 for \$25.00; 3 to 4 ft., bushy, 25 for \$10.00, 100 for \$35.00. ovalifolium (California Privet). Large, glossy, dark green foliage; one of the most popular hedge plants. Rugged and enduring in almost any situation; retains its foliage until late in Winter. 1½ to 2 ft., bushy, 25 for \$2.50, 100 for \$8.00; 2 to 3 ft., bushy, 25 for \$3.50, 100 for \$12.00; 3 to 4 ft., bushy, 25 for \$4.00, 100 for \$15.00.

amurense (Amoor River Privet). Large, oblong, glossy green foliage and clusters of white, fragrant flowers; half evergreen. A variety of sterling merit; useful for hedges. 2 to 3 ft., 25 for \$7.00, 100 for \$25.00; 3 to 4 ft., 25 for \$11.00, 100 for \$40.00.



# SMALL FRUITS

#### BLACKCAPS

Black Diamond. Very large; ripens early; very sweet and of fine flavor. Pulpy, few seeds.

Cumberland. Very large, glossy berries; firm, juicy and sweet. Heavy cropper.
\$1.25 for 10, \$8.00 per 100.

#### **BLACKBERRIES**

Eldorado. Medium size; jet-black; pleasant, melting flavor, sweet and rich. The vine is very hardy and productive.

ittatinny. Large; glossy black; sweet and juicy; excellent when fully ripe; fine for dessert or pre-Kittatinny.

Strong plants, \$1.25 for 10, \$8.00 per 100.

#### **CURRANTS**

Cherry. Bush vigorous, stocky and compact; fruit large; color bright red; berry thin-skinned, juicy and fine flavored.

Fay's Prolific. A popular red Currant; very large and sweet. Productive.

Perfection. Bush vigorous, hardy and very productive; berries larger than Cherry, with large clusters; color bright red.

White Grape. An excellent white variety; of large size; very sweet. Strong, 2-year-old bushes, 45c. each, \$4.00 for 10.

#### GOOSEBERRIES

Josselyn. Large red fruit.

Smith's Improved. Fruit greenish yellow.

Triumph. Fruit golden yellow.

2-year-old bushes, 50c. each, \$4.50 for 10.

# Grapes

#### **BLACK GRAPES**

Campbell's Early. Handsome black berries, with purple bloom; rich.

Concord. Fine black variety; splendid flavor; reliable and productive; one of the most popular.

Hubbard. Black, sweet and delicious. Berries and

bunch large. 2-year-old. 75c. each.

Moore's Early. Bunch medium; berry very large, with heavy blue bloom; good quality.

#### RED AND REDDISH PURPLE GRAPES

Agawam. Large bunches; red berries, tender and juicy. Good bearer. Ripens early.

Brighton. Flesh rich, sweet and of the best quality; ripens early, with the Delaware. Very productive.

Caco. Large, wine red in color, bunches good size and extra good quality. Each, 1-year, 75c.; 2-year, \$1.25.

Catawba. Bunches large and loose; berries large coppery-red, becoming purple when well ripened. Moyer. Cluster has large berries and ripens early.

#### WHITE GRAPES

Champagne. Very large amber berry. Fine for dessert or making wine. Each, 2-year-old, 75c. Duchess. Bunch medium to large, long and compacts berlies medium, roundish; skin thick, greenish

yellow when ripe, juicy and sweet.

Empire State. Bunch large; berry medium to large;

flesh tender, sweet and juicy.

Niagara. Bunch medium to large; berry large, roundish, uniform; skin thin, with a thin, whitish bloom; flesh slightly pulpy; tender and sweet. Extra strong, 3-year-old canes, 50c. each, \$4.50 for 10.

# Foreign Pot-Grown Grape Vines

#### **BLACK VARIETIES**

Black Hamburg. erries large, juicy and rich. Golden Hamburg. Large, oval, golden berries. Gros Colman. Large bunches of fine berries. Madrisfield Court. Large berries, rich Muscat flavor.

#### WHITE VARIETIES

Foster's White Seedling. Full size oval berries. Muscat of Alexandria. Best white variety. Strong fruiting canes, 2-year-old, \$5.00 each; 3-year-old, \$7.00 each.

#### LOGANBERRIES

Fruit similar to the Blackberry; color dark bright red; excellent for table and canning. Strong plants, 50c. each, \$4.50 for 10.

#### RASPBERRIES

Cuthbert. Deep, rich crimson.

Golden Queen. Large, amber-color, firm; fine quality. Remarkably productive.

Very large berry and a heavy cropper. It has a distinctly rich flavor and is all meat.

St. Regis (Perpetual). Bright crimson; large berries all through Summer and Fall.

Strong plants, 2-year-old, \$1.25 for 10, \$8.00 per 100.

La France. The giant everbearing red Raspberry. Strong canes, \$3.00 for 10, \$25.00 per 100.

The Latham. Without doubt the best red Raspberry to plant today. Berries large in size and a rich red color, maturing very early. Canes hardy in northern latitudes. \$3.00 for 10, \$25.00 per 100.

# Strawberry Plants

For full description see our Special Strawberry List.

Barrymore, Brandywine, Campbell's Early, Gandy, Glen Mary, Hundred Dollar, Joe, McKinley, Marshall, New York, Nick Ohmer, Premier, Success, Stevens' Late Champion.

Layer plants of above, 60c. for 25, \$2.00 per 100.

Chesapeake, Early Jersey Giant, Lupton, Howard No. 17, John H. Cook, William Belt. Layer plants, 75c. for 25, \$2.50 per 100.

Bushel Basket, Edmund Wilson, St. Martin. **Pearl.** Layer plants, \$1.25 for 25, \$4.00 per 100.

#### EVERBEARING STRAWBERRIES

If planted in Spring, a good crop of fruit will be picked in Fall.

**Progressive.** \$1.00 for 25, \$3.00 per 100.

Francis, Ideal, Superb. \$1.25 for 25, \$4.00 per 100,

**Lucky Boy.** \$2.00 for 25, \$6.00 per 100.

#### WINEBERRIES

A very hardy and vigorous berry. Large clusters of scarlet wine colored fruit. Strong plants, \$1.50 for 10.





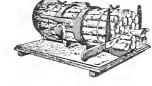
# HORTICULTURAL TOOLS AND REQUISITES

APRONS, Gardener's Waterproof, with bib; 34 in. long, 26 in. wide. Each \$1.50. Blue drill with bib. Gardener's. Each \$1.25 Gardener's Rubber. Extra heavy, each \$4.00. English Blue Serge. Each \$3.50. English Blue Serge. With bib and pocket. Each

\$4.00.

ASPARAGUS BUNCHER. Useful on all private estates. It will not bruise the grass,

is easily and quickly adjusted to any length. Double band springs and knife guard. Each \$4.50.



ASPARAGUS KNIVES, English. Each \$3.50. ASPARAGUS KNIVES, American. Each 50c.

AXES, Felling. With handle, \$3.00 to \$3.50.

BASKETS, Hanging, Wire. Painted, 8 in. 35c., 10 in. 40c., 12 in. 50c., 15 in. 60c., 18 in. \$1.00, 21 in. \$1.35 each.

BELLOWS, Duster No. 600. Made with 12 in. handles and cone-shaped distributor. Each \$1.75.

BELLOWS, Powder. Small, Single Cone. Each \$3.00.



Large, Single Cone. Each \$5.00.

Double Cone. Each \$6.50.



"JUMBO" POWDER GUN. Each 40c.

BLAKE'S LEVER CLIPS. For fastening Rose wires. Per box of 500, \$1.75.

BOXES, Corrugated. Extra strong for shipping cut flowers.

	$\operatorname{Width}$			100
		4 in		
28  in.	8  in.	5 in	. 4.50	35.00
30  in.	12 in.	6 in	. 5.00	40.00
<b>36 i</b> n.	12  in.	8 in	. 7.00	55.00
48 in.	14 in.	8 in	. 9.50	70.00
$\mathbf{E}\mathbf{x}\mathbf{t}\mathbf{r}\mathbf{a}$	staples,	25c. per 100.		

BOXES, Folding. For cut flowers. Made of strong cardboard. Doz. 100 No. 2 18 in. 5 in. in. deep....\$0.75 \$4.00 21 in. 7 in. 3½ in. deep.... 1.00 24 in. 8 in. 4 in. deep.... 1.50 No. 5 No. 8 6.00 8.00 28 in. No. 11 8 in. 5 in deep  $\dots$  2.00 12.00No. 19 36 in. 8 in. 5 in. deep... 2.5015.00BOXES, Flower, Fiber or Leatheroid. Used for

shipping cut flowers or fresh vegetables by express. Lock and keys with each case. 30 in. x 14 in. x 16 in. with 3 wicker trays....\$45.00 34 in. x 15 in. x 16 in. with 3 wicker trays.... 47.50 38 in. x 16 in. x 16 in. with 3 wicker trays.... 50.00

BROOMS, Birch. For lawns. Each 75c. Barn or Floor. Corn with rattan center. \$1.60.

Kongo. Coir bass. Made with coir fiber. Each \$2.00. Rattan Stable or Push. 16 in., extra quality. Each \$2.00.

Tennis Court. Made with fiber, 36 in. long, for dragging dirt courts. Each \$6.00.

BRUSHES, Flower Pot, Cone-Shaped. M. bristle, wood handle. Each \$1.75. BRUSH HOOKS. With handle. Each \$3.00.

BURLAP. In 36-in., 42-in. or 48-in. widths. Per yd. 25c. Price subject to market change.

25c. Price subject to market cr	iange.		
CANES, Bamboo.	Doz.	100	1000
Green, 2½ ft., Japanese	\$0.15	\$1.00	\$7.00
Green, 3 ft., Japanese	.20	1.25	10.00
Green, 4 ft., Japanese	.20	1.50	12.00
Green, 5 ft., Japanese	.25	2.00	15.00
Natural, 6 ft., Japanese	.30	2.00	16.00
Japanese, heavy, 8 ft	.50	4.00	35.00
Japanese, heavy, 10 ft	.60	5.00	40.00

CANES, Chinese Bamboo.	100
4 ft. long, 1/4 in. diam	\$2.00
4 ft. long, $\frac{1}{2}$ in. diam	4.00
6 ft. long, $\frac{3}{4}$ in. diam	7.00
8 ft. long, ¾ in. diam	8.00
9 ft. long, 3/4 to 1/8 in. diam	16.00
6 ft. long, 1½ in. diam. for Dahlias; doz. \$4.50.	35.00

CARNATION BANDS, Rubber. 30c. per oz.

CARNATION STAPLES. For split Carnations. 1000 50c.

Cokely's Staples. \$1.00 per 1000.

Cokely's Pliers for the above. Each \$3.00.

CARNATION SUPPORTS.

"Model Extension." Made with galvanized wire, neat and Doz. 100 strong durable. Wire, 2 ring.....\$1.25 \$7.50 

Doz. 60c., 100 \$4.50. Celery Handler for above.

\$1.50.CELERY BLEACHING PAPER. Flex-

ible, odorless and waterproof, in rolls of 100 ft. 12 in. wide. Per roll, including 25 42-in. wire arches, \$5.00; Roll holders, each \$1.50.

CEL-O-GLASS. A high-grade substitute for glass. Adapted for coldframes, A high-grade substihotbed, sash, etc. Made with wire mesh cloth, transparent and indestructible. rolls 36 in. wide and any length desired. Per sq. ft. 25c. In rolls of 300 sq. ft., 18c. per ft.

COTTON BATTING. Large sheets, 40x40 in. Doz. sheets \$1.00.

CORK BARK. For rustic work. Lb. 40c.

CUCUMBER GLASSES, English. Each \$2.50.

CULTIVATORS. (See pages 83, 88, 89.)

DIBBLES. Iron point, with wood handle, for transplanting.

Small, 65c.; large, 75c. DIRT BANDS, Harris Square Locked. Used for transplanting

No. 4 B, size 4x4, depth 3 in . . . . . . .

FIBER. Peat in bales. Each \$1.50 and \$4.00.

FLOWER POTS, Standard Earthenware.

We pack carefully but are not responsible for breakage in transit. All earthernware pots are shipped by freight only.

	•							
Inside Measurements								
Size	Each	Doz.	100	1000				
$2 \text{ in} \dots$	<b>\$0.02</b>			\$12.00				
$2\frac{1}{4}$ -in	.02			15.00				
$2\frac{1}{2}$ in	.03	.30		17.00				
$3 \text{ in} \dots$	.04		2.50	22.00				
$4 \text{ in} \dots$	.06	.60	4.00	35.00				
$5 \text{ in} \dots$	.08	.80	6.50	60.00				
$6 \text{ in} \dots$	.12	1.25	10.00	95.00				
$7 \text{ in} \dots$	.25	2.50	16.00					
$8 \text{ in} \dots$	.35	3.50	24.00					
$9 \text{ in} \dots$	.50	5.00	40.00					
$10 \text{ in} \dots$	.80	7.00	50.00					
12 in	1.20	13.00	100.00					



FLOWER POT SAUCERS. Earthenware

	T DIT		TOTALCHA	alc.	
Size					
4 in	.\$0.04	<b>\$0.4</b> 0	$\mid 9 \text{ in} \dots \mid$	\$0.14	\$1.40
5 in	05	.50	10 in	17	1.70
6 in	06	.70	11 in	22	2.20
7 in	10	.90	12 in	28	2.70
8 in	12	1.10	14 in	40	4.00





#### ND REQUISITES—Continued

		HORT	ICUL	TURA	L TO	ols	$\mathbf{A}$
AZALEA	POTS.						
Wide 6 in. 7 in. 8 in. 9 in. 10 in.	Deep 4½ in 5 in 6 in 7 in 8 in		• • • • • •	25	\$1.30\$ 2.50 3.00 5.00	10.00 $15.00$ $22.00$	
	BULB or L	ILY PA	NS.				
Wide 6 in. 7 in. 8 in. 9 in. 10 in. 12 in. NEPONS POTS.	Deep 334 in 4½ in 4½ in 4½ in 4¾ in 5ET WATH Made of nd unbreaks	ERPRO waterpi	OF P	25 30 50 60 1.00 PAPER	\$1.508 2.50 3.00 5.00 6.00 10.00 <b>FLO</b>	\$10.00 15.00 22.00 40.00 45.00 80.00	
ciean a	nd unbreaka	Doz.	100	1000	11	do	
2½ in. 3 in. 3½ in. 4 in. 5 in.		.\$0.10 \$1015152540	.70 .70 1.00 1.20 1	85.50 6.00 8.00 1.00 4.00 20.00			
			C				
heav	<b>FLOWER</b> y metal, pa kable.				Made oof an		
5 in 6 in 7 in 8 in	Each \$0.20 25 30 35 40 80 1.00	Doz. \$2.00 2.50 3.00 3.50 4.00 8.00 10.00	14 in 16 in 18 in 20 in 22 in	m. ] n n n n n n	1.60 2.00 2.50 3.00 3.50	Doz. \$12.00 16.00 20.00 25.00 35.00 40.00	) ) ) )
		SAUCE		11.1.4	. 1 1	1.3	
Not stand 5 in 18 in	porous and d. Each\$0.40	will pro Doz. \$4.00 the only	14 in sizes of	bles on the bles o	which Each \$0.90 1.80 ole.	plants Doz. \$9.00 19.00	s ) )
FLOWE	R VASES,	Fiber a	nd <b>M</b>	etal. S	See pa	ge 84	•
D-	- (************************************						
FORKS. Diggin	ng or Spad	ing, "I	<b>Keen-</b> l	Kutter	,,,	Each . \$2.50	)

-tine, long or short handle... English, 4 square tine, short handle...... 3.50 Best Steel. 4-tine, long or short handle..... 2.25 4-tine, long handle..... ..... 3.00 FRUIT PICKERS. Galvanized wire, 'Perfect.'' Each. 60c. FUMIGATOR, "EUREKA," For fumigating with tobacco stems. No. 2, holds 1 pk. stems......\$3.25 No. 3, holds  $\frac{1}{2}$  bus. stems...... 4.00

FUMIGATING LAMP, "Defiance." For nicoticide, nico-fume liquid, etc. No

glass, burns kerosene oil. \$1.00.



FUMIGATOR, SULPHUR, Campbell's Patent. Designed to vaporize sulphur in greenhouses without danger of the sulphur taking fire or disfiguring the foliage.

No. 1, for houses up to 5,000 cu. ft., each \$7.50. No. 2, for houses up to 10,000 cu. ft., each 10.50. Glass Balls for above, each 10c.

Yellow powder for above. Per can 25c. Metal containers for above. Each \$4.00.

FUMIGATOR, X. L. Lamp and stand, \$2.00. Glass lamps, separate, each 60c. Extra wicks, each

GARDENER'S GLOVES, Hog Skin. With or without gauntlets. Per pair \$1.75.

Horse Hide. Best quality, with gauntlets. Per pair \$2.00.

GARDEN LINES. Finest braided hemp. \$1.75, 200 ft. \$3.50.

GARDEN PENCILS. Indelible black. Each 15c. GARDEN REELS for above of wrought iron. Small \$1.75; large \$3.00.

GLASS CUTTERS.



"Red Devil." No. 023, 25c.; No. 3 in 1, 60c., No. 45, with 6 extra cutters 75c. Diamond. High quality finish. Each \$7.50.

GLASS FOR GLAZING SASH. Box of 50 sq. ft. Market price.

GLASSES, Magnifying. Each \$1.00.

GLASS CLOTH. For using on hotbeds or sash in place of glass. 36 in. wide, 1 to 10 yards, 45c. per yard; 11 to 25 yards, 40c. per yard; 25 to 50 yards, 38c. per yard; 50 to 100 yards, 35c. per yard.

GLAZING POINTS, "Peerless." 1000 80c. GLAZING POINT PLIERS for the above. Ea. 60c. GLAZING POINTS, Zinc. 5% in. or 3/4 in. Box 60c. GRAFTING WAX. For grafting cuts and bruises on trees. 1/4 lb. 15c., 1/2 lb. 25c., lb. 40c.

GRAPE BAGS, Paper. Made with patent metal clasp. 100 75c., 1000 \$6.00. With string, 100 \$1.50, 1000 \$12.00.

GRASS EDGING KNIVES. See knives. Page 78.

#### **GRASS HOOKS** or SICKLES.

Best English welded back.	Each
No. 2, medium	\$1.00
No. 3, large	1.15
American, large size	

GRASS SHEARS. See Shears.

HAMMERS, GARDEN. With claw. Each \$2.00. **HAMPERS, Willow.** For shipping vegetables. Size 30x17x17 in. Each \$25.00.

HATCHETS. With claw. Each \$2.00.

HEDGE TRIMMER. See page 87.

HOES, DRAW. With handles. 5 in. \$1.00, 6 in. \$1.10, 7 in. \$1.20, 8 in. \$1.30.

HOES, SCUFFLE, or DUTCH. English make. Handles, 50c. extra.

4 in\$1.00 5 in 1.10	8 in\$1.40 9 in 1.50	
6 in 1.20 7 in 1.30	10 in 1.60 12 in 1.75	

HOES, American Scuffle. 7 in. with handles, \$1.35. **HOES, WARREN.** Heart-shaped,  $7\frac{1}{2}$  in., \$1.75.



#### MARSHALL'S GARDEN REQUISITES



#### HORTICULTURAL TOOLS AND REQUISITES—Continued

HORSE BOOTS. For lawns; made of heavy leather. Medium size, set of four, \$18.00; large size, \$20.00. Baker's Metal. See page 94. \$10.00.

HOSE BANDS. Made of brass wire. For putting on couplings. Doz. 35c.

HOSE PLIERS for the above. Each 50c.

HOSE CLAMPS. Bolt pattern. Doz. 60c.

HOSE COUPLINGS. Brass for 1/2 in. or 3/4 in. hose. Each 20c.

Clincher Style.  $\frac{1}{2}$  in. or  $\frac{3}{4}$  in. Each 30c.

HOSE CONNECTION. Gooseneck for connecting hose to faucet. Each \$1.00.

HOSE CONNECTION. Siamese for connecting two leads of hose. Each \$1.75.

HOSE HOLDER. For holding hose when Gem. watering. Each 30c.

HOSE HYDRANT ATTACHMENT. Used for connecting hose to smooth faucets. Brass, each 35c.



HOSE MENDERS. Each Doz. "Cooper's." (See cut.) Brass, ½ or ..\$0.15 \$1.50 3/4 in... "The Perfect Clinching." 1/2 or 3/4 in.. HOSE NOZZLES.

"Aquamatic." For sprinkling gardens, washing automobiles, etc. Wastes no water. Spray or

stream. Each \$2.00. Nozzles only, each 40c.

"Gem," or "Graduating." 34-in. hose. Can be regulated to give three different streams. Each 60c.



Hose Rose. Made with brass for 34-in. hose. 3-in.

face \$1.50, 4-in. face \$1.75.

"Hose Rose," or "Boston Spray." With coarse or fine spray, for ¾-in. hose. Each \$1.50.

Magic Spray Pipe. A spray, stream or shutoff combined. All brass. Each \$1.00.

"Newport or Knox." Fine for spraying under the foliage or sprinkling. Fach \$1.50.

foliage or sprinkling. Each \$1.50.

Rain King. Coarse or fine spray with only a slight

turn of nozzle. Each \$1.50.



Stott's. A favorite among Rose growers. Single, spray, each \$1.75, double spray \$3.00. "The Boss." Spray or stream, with shu

Spray or stream, with shutoff. Each \$1.10.

"Water Gun." A combined hose nozzle and lawn sprinkler. Makes a solid stream or spray. Each \$1.50.

HOSE NOZZLES FOR SPRAY PUMPS. "Bordeaux," Adjustable. Each \$1.25.

"Vermorel." A fine spray. Each \$1.15.

"Shower." Will not clog and does the work without waste of material and time. 1/4-in. thread pipe. Each \$1.00.



Kant Clog Nozzle. Each \$1.10.

Mystry, Jr. A fine spray. Each \$1.25.

H	OSE, RUBBE			Per i	foot
	"Marshall."	$\frac{1}{2}$ in., braided		\$0	0.21
	"Marshall."	$\frac{3}{4}$ in., braided			.23
	"Electric." }	≨ in			.25
	"Electric."	4 in	 		.26
	Special Spray	<b>Pump.</b> ½ in	 		.30

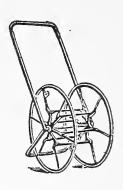
HOSE REELS. Made with tubular iron; strong and durable.

No. 10. For 100 ft., 3/4 in. hose. Each \$6.00.

No. 20. For 150 ft., 3/4 in. hose. Each \$6.75.

No. 31. For 500 ft., 3/4 in. hose. Each \$18.00.

HOSE REEL. Victor. All metal steel frame, 9-in. corrugated steel For 100 feet of hose. drum. Each \$3.50.



HOSE WASHERS. 34 in. Doz. 10c., 100 50c.

HYACINTH STAKES. Dyed green.

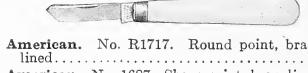
KEEP OFF THE GRASS. Enameled metal sign. Each 50c.

KNIVES, ASPARAGUS, American. Each 50c. KNIVES, ASPARAGUS, English. Each \$3.50.



KNIVES, CORN. Forged steel. Each 75c. KNIVES, BUDDING.

Each



American. No. R1717. Round point, brass
lined\$3.00
American. No. 1687. Sharp point, brass lined 3.00
American. No. 1697. Round point, brasslined 3.00
American. No. 1707. Round point, long han-
dle, brass lined
American, two blades, brass lined 2.00
American. No. R1568. Florists, sharp point,
cocobolo round handle 4 in. long 1.25



English. No. 1916. Ivory handle, brass lined,	
sharp point	5.00
English. No. 919. Ivory handle, brass lined,	
round point	5.00
English, No. 0217, coco handle, round point	
English, No. 145, ivory handle, sharp point	4.00
English, No. 217, ivory handle, round point	4.00
KNIVES, PRUNING.	
American, No. R708, coco handle, medium	
size	1.50

American, No. R3853, stag handle. two blades. 2.00 American. No. R1608. Blade 2½ in. Cocobola handle, 4 in. long..... American, Allen's Metal Handle, 3 in. blade. American, Keen Kutter, large size, wood 1.00 handle, curved blade..... 1.50

English, No. 924, stag small size, handle. one blade. Each \$3.00.



English, No. 928, stag handle, large size, one Each \$3.25. blade.



Dahlia Knife. For dividing tubers, blade 31/2 in. long. Each \$2.00.

KNIVES, EDGING.

English. Best steel, handles 50c. extra; 8 in. \$2.25; 9 in. \$2.50.

American. Each 75c. With handles. American. Each \$1.50.





#### AND REQUISITES—Continued

	HORTICULTUR	AL TOOLS
LABELS, POT and	GARDEN, Wooden.	
	Plain	Painted
	100 1000	100 1000
$4x\frac{5}{8}$ in	\$0.15 \$1.25	<b>\$0.25 \$2.00</b>
$4\frac{1}{2}$ x $\frac{5}{8}$ in	$\dots$ .20 1.50	.30 2.25
$5x\frac{5}{8}$ in		.35   2.50
$6x\frac{5}{8}$ in		.40 3.00
$8x\frac{7}{8}$ in		1.00 8.00
$12x1\frac{1}{8}$ in	1.25 11.00	1.50 13.00
LABELS, TREE, C		in. Painted.
100 35c., 1000 \$		
LABELS, HANGIN	G, Celluloid, with	copper wires,
	1-16 in. wide. Doz. 2	
	in. wide. Doz. 75c	
LABELS, POT, Ce	liuloid. 5 in. long	, $\frac{3}{4}$ in wide.
	3.50; 6 in. long by 1	ın. wide, doz.
70c., 100 \$5.50.	A warrand alama India	1 h 1 l
LABELS. Secrite.	A round glass labe	noider, with
for \$1.00.	peg to go in groun	id. Dox of o
LABELS, The Sim	nley. Waterproof	Doz. 100
No 1 2 vl/in	piex. Waterproof	#0.25 #0.50

No. 6... 1.50 No. 2... 3.00 No. 15.. 2.00 No. 4... 3.00 No. 7... 1.50 No. 21.. 2.00 Ask for shapes and sizes.

INDELIBLE INK. For above. Bottle 30c.

**LEAD WIRE.** For tying zinc labels. 1-lb. coils, No. 60c.

LADIES' TOOL SETS, "Keen-Kutter." Fork, spade, hoe and rake. Set \$3.50.

LAWN SPRINKLERS. (See pages 100 to 101.)

LAWN SPRINKLERS. (See pages 100 to 101.)

LAWN RAKES. (See Rakes.)

LAWN MOWERS. (See pages 90 to 93.)

LAWN MOWER SHARPENING COMPOUND. Per can, 60c.

LAWN MOWER SHARPENER, "Bergman." Each \$1.00.

LAWN SWEEPERS. (See page 94.) LEAF-MOULD. Pk. 30c.; 1 barrel bag, \$2.00.

LINES. (See Garden Lines.)

MASTICA. Forreglazinggreenhouses.Qt.90c.,gal.\$3.00

MASTICA GLAZING MACHINE. Each \$3.50. MATTOCKS.

"Oak Leaf." Hoe,  $4\frac{1}{4}$ -in. Cutter, 3 in. Each \$1.50. Handles, 50c.



MATS, FROST-PROOF, Burlap. These mats are

76 x 76 in. square and made of strong burlap filled with cotton. Each \$3.50, doz. \$40.00. Size 40x76 in., each

\$2.50, doz. \$26.00.



MATS, Hotbed. Waterproof one side, burlap on other. 40x76 in., each \$3.50, doz. \$36.00; 76x76 in., each \$5.50, doz. \$60.00.

MATS, Milo Waterproof. Made from heavy burlap,

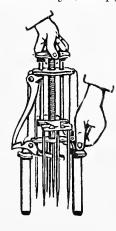
felt and absorbent pulp, cemented together with a special waterproof compound. Impervious to rain, proof against frost and repellent to rats and mice. Size, 80 by 78 in. Each \$4.50 doz. \$50.00.

MELON NETS. English make. Doz. \$2.50.

MOLE TRAPS.

Schroeter Improved. Low built and self setting. Each \$2.25.

"The Reddick." Each \$1.50. MO-LO. A preparation destroying moles. Pkg. 25c.



MOSS, SPHAGNUM, LIVE. For orchids. \$2.50.

For packing, 5-bbl. bale, \$4.00, Green, in sheets. Bag \$4.50.

Dyed Green, in sheets. Bag \$6.50.

NAILS, English Wall. 1½ in. Chandler's patent with lead tip to turn over vine. About 40 nails to lb. Lb. 70c.

Cast Iron.  $1\frac{1}{2}$  in. About 140 nails to pound. Lb.

NETTING, Bird, for Strawberry beds, etc.; 20 or 30 ft. wide. Per lb. \$2.50; 1 lb. will cover 200 sq. ft. NOZZLES. (See Hose Nozzles.)
OIL CANS. For lawn mowers, etc., brass bottom. 30c.

PAPER.

Kraft. Sheets 40x48 in. or 30x40 in. Per lb. 15c. Kraft. Rolls 18 in. or 24 in. wide. Per lb. 15c. Tissue. Ream (480 sheets.) 24x36 in. \$2.00. Waxed Tissue. Ream (480 sheets.) 24x36 in., \$3.50.

Coarse. For parceling. Lb. 16c.

Prices of paper are subject to change.

PEAT MOSS. Small bale \$1.50, large bale \$4.00.

PEAT, Rotted. 1-bbl. bag \$2.25.
PEAT, Orchid. 1-bbl. bag \$2.75.
PENCILS, GARDEN. For labels. Each 15c.

PICK MATTOCKS, "Oak Leaf."

Hoe 4½ in. Pick 8½ in. Each \$1.50. Handles 50c.



PICKS. Pointed both ends. Each \$1.50, handles 50c. PLANT PROTECTORS. For Tomato or Egg Plants; wire with cotton covering. Each 25c., doz. \$2.50. PLANT SPRINKLERS. (See Sprinklers.)

PLANT STAKES. Round, green, tapering (light).

$\mathbf{E}$	ach	Doz.	100
1½ ft\$0	0.04	\$0.35	\$2.25
2 ft	.06	.60	4.25
$2\frac{1}{2}$ ft	.08	.80	6.00
3 ft	.11	1.10	8.00
3½ ft	.13	1.35	10.00
4 ft	.17	1.75	12.00
Round, green, tapering (heavy).			
4 ft	.25	2.25	16.00
5 ft	.30	3.00	20.00
6 ft	.35	3.50	25.00
Square, green, tapering (heavy).			
4 ft	.15	1.50	10.50
5 ft	.22	2.25	16.00
6 ft	.25	2.50	18.00
BEAN POLES. Cedar, pointed, 8	ft. to	9 ft.	Doz.
ውን ጀለ <u>100 ውን</u> ይ ሰበ			

\$3.50, 100 \$26.00. DAHLIA POLES. Heavy, round, green; tops painted Each Doz. white. \$1.75 \$12.00 3 ft.....\$0.17 15.00

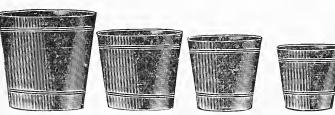
 $\frac{2.00}{2.75}$ 20.00 3.25.32

Doz. 5 ft.....\$3.50 \$26.00 4.5032.00

GALVANIZED WIRE, for Roses, etc. Plain or Anchored. No. 9 wire.

100
100
100

 $2\frac{1}{2}$  ft...\$2.50  $4\frac{1}{2}$  ft....\$5.00  $3\frac{1}{2}$  ft.....\$3.50 ft... 3.00 ft..... 4.00 ft.... 5.50



**POT COVERS.** Made with metal painted green to fit standard size pots. 5 in. 75c.; 6 in. 85c.; 7 in. \$1.00; 8 in. \$1.20 each.



#### HORTICULTURAL TOOLS AND REQUISITES—Continued

**PLIERS.** Side cutting, 6 in. \$1.50; 7 in. \$2.00.

POST HOLE DIGGER. Each \$2.50.
POT HANGERS. Wire. Each 20c., doz. \$2.00.
POTATO HOOKS. Broad, round prongs. 4-prong \$1.50, 5-prong \$1.75.

POTS. (See Flower Pots, page 76.)

POWDER DUSTER. For Slug Shot. Each 75c. POWDER GUN.

"Jumbo." Each 40c.

"Leggett's Little Giant." Each \$12.00.

等 连

REVERSE

"Leggett's Champion Duster." Each \$16.00. PROTECTING CLOTH. Valuable for protecting early plants from frost. Pieces contain from 40 to 60 yards.

Heavy Grade. By piece of 50 yds., per yd. 35c.
Medium Grade. By piece of 60 yds., per yd. 30c.
PRUNER, or Lopping Shears.

Handy Andy. A small lopping shear, 14 Very useful for small work. Each \$2.00. A small lopping shear, 14 in. long.

"Keen-Kut-ter." Handles 22 in. Curved blade. Each

\$3.50. Eagle Lopping Shear. 20-in. handle. Each \$2.00.

Rhodes'. Cuts on both sides and does not bruise the bark. Length 26 in. Each \$6.50.

PRUNERS. TREE. Bartlett Compound Lever. Does double the work of any other pruner with less exertion. 10 foot. Each \$4.50.

Little Giant Pruner Hook and Saw Combined. Attaches to pole of any length. Each \$3.50.





Waters'. 8-ft. handle, \$2.75; 10-ft. handle, \$3.00; 12 ft. handle, \$3.25. Extra blades, 30c. each. UMP, "The Kinney." For distributing water

PUMP. and liquid manure through the hose at the same time. Each \$2.25.

PUMPS. (See Spray Pumps, pages 96, 97, 98.) PUTTIUM. A new glazing cement used in place of putty. Color gray. Gal. can \$3.00.

PUTTY BULB, Rubber. For glazing, \$1.35.

RAFFIA. The best material for to 30c. Green, dyed, lb. \$1.25. RAFFIA TAPE. Green, on specific control of the state of the The best material for tying plants. Per lb.

Green, on spools of 100 yards. Each \$1.50.

RAKES.

Bamboo, Lawn. Each \$1.00. (See page 83.) **Garden.** Best steel, 8 teeth, \$1.00; 10 teeth, \$1.20; 12 teeth, \$1.30; 14 teeth, \$1.40; 16 teeth, \$1.50; 18 teeth, \$1.60.

Gem Dandelion. 15 in. wide. Each \$2.50.

Hay. Wooden, 3 bows, 12 teeth, \$1.10.

Hoover. Flexible steel for leaves, etc. \$1.00.

Lawn. Wooden, 3 steel bows, 22 teeth, \$1.25.

Reversible. Galvanized, 24 teeth, \$1.25.
Lawn, "Olsen." 26 wood teeth, iron brace. Each \$1.10
Rake and Hoe. A combination tool, \$1.10.
REELS, GARDEN. Each \$1.75 and \$3.00.
RIFLES, EMERY. For sharpening. Each 15c.

**ROLLERS.** (See page 94). RUBBER BANDS. For split Carnations. Oz. 30c. RUBBER BOOTS, Gardeners and Farmers. State

size when ordering. Per pair, hip length, \$7.00, knee length \$5.50.



SAWS.

**Pruning, Disston.** Single edge, 16 in. \$1.50, 18 in. \$1.75, 20 in. \$2.25. Double edge, 16 in. \$1.75, 18 in. \$2.00, 20 in. \$2.75 **Double Swivel.** Blade 14 in. long. Very useful for

pruning. Each \$2.25. Extra blades 35c.

Oak Leaf. 14 in. blade, which can be used at any angle. Each \$2.00. Extra blades 35c.

Crescent Pattern, "Keen-Kutter." 16 in., each

\$2.00.

Hand or Pruning, "Keen-Kutter." 20 in. blade, each \$2.25.

Cross-cut, One-Man. Cuts easily and rapidly. 4 ft. Each \$4.75.

SAW FILES. Best make. Each 20c. and 25c. SCISSORS.

Grape or Vine. Best

make, 7 in., \$1.50 Flower Gatherers. Best

 $6\frac{3}{4}$  in., \$1.75. quality. SCISSORS, PRUNING. English make, 4 in., \$2.25.

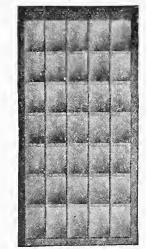
**5** in., \$2.50. SASH, HOTBED, Extra Strong. Unglazed. Made of best cypress. Regular size 3x6 ft., for using 6x8 in. glass. No. 4, each \$3.50.

Glazed (Packing extra). Size 3x6 ft., using 6x8in. glass. Painted two coats white. No. 4, each \$6.50.

Glazed. Size 3 ft. 2 in. x 6 ft., using 8x10 in. glass. No. 9, each \$7.00.

Glazed with 10x12 in. double thick glass. Size 3x6 ft. Iron cross bar, No. 11, each \$7.50.

"Sunlight." Double Glass. Glazed with 10x12 in. double, two layers thick glass, painted two coats, white. No. 12, each \$11.00.



Hotbed Frames for Sash. Painted. For 2 sash. each \$14.00; for 3 sash, each \$18.00; for 4 sash, each \$23.00; for 5 sash, each \$28.00.

SCYTHES.

Lawn, English. 30 to 34 in., each \$3.00. Grass, American. 30 to 40 in., each \$2.50. Brush or Weed. 18 to 21 in., each \$2.25. SCYTHE SNATHS (or Handle). Each \$2.00.

SCYTHE STONES. Flat, each 25c., doz. \$2.50.
English. Round pointed. Each 35c.
SEEDLING PRICKER. For transplanting seedlings.

Each 25c.

SEEDERS. (See pages 85, 88 and 94).

SEEDERS, Sowrite. Fiberloid for fine flower seeds. Each \$1.00. (See page 85.)

Sowrite. For all seeds to size of Sweet Peas Metal, nickle plated. Each \$1.50.

SHADING, Summer Cloud. English shading for greenhouses. ½ lb. pkg. 60c.

SHADE-O. For shading greenhouses. Lb. \$1.25.

SHEARS. Grass Border. English (without wheel.)

8 in......\$5.50 9 in..... 6.00

10 in..... 6.50

American. Without wheel. 9 in., \$4.00.







#### HORTICULTURAL TOOLS AND REQUISITES—Continued

#### SHEARS—Continued

Grass, Improved No. 09. 6 in. steel blades with 7 in. metal handle and spiral steel spring. \$1.50.

Grass or Sheep. Best trowel shank. \$1.25. Goodwin Patent Ball Bearing Grass. Each \$2.25.

Hedge. American.

(With notch, 25c. \$2.50; 8 in. extra.) 9 in., \$3.00;



Hedge, English Make. 8 in., \$3.00; 9 in., \$3.50; 10 in., \$4.00. With notch, 35c. extra.

Hedge, Serrated Edge. 9 in. \$2.25; 10 in., \$2.50.

Extra Bolts, Nuts and Washers. Per set 25c.

Lopping Shears. (See Pruners.)

California Pattern. 9 in. long (See cut) Each **\$1.00**.



Disston Pruning No. 152. 8¾ in., extra strong. Each \$3 50.

Ladies' Pruning. 61/2 in. Nickel plated, \$1.50.

Perfection Pruning. Cuts on both sides. 6½ in., \$3.50; 7½ in., \$4.00; 8½ in., \$4.50; 9½ in., \$5.00.



Plucca Pruner. Made to hold the twig that is cut off. \$3.00.

Watch Spring Pruning. Imported French, 7 in., \$3.00; 8 in., \$3.50; 9 in., \$4.00.





Wiss, Hand Pruning. (Solid Steel). 9 in., \$3.50; 10 in., \$4.00; extra blades, \$1.00 each.

Wiss Pruning No. 209. Blade and handle one piece of steel. 9 in. \$1.50.

Wiss Pruning No. 309. Forged steel blades. 9 in. \$2.50.

SHREDS, Medicated Garden. For nailing on trees, vines, etc. 3 in., 100 60c.; 4 in., 100 75c.



SHOVELS, "Keen-Kutter." Square and Diamond Pointed. Long or short handles. Each \$2.50. Best Steel, Square or pointed. Each \$1.75.

SIEVES, WIRE. For sifting loam, gravel, etc. 1/8 in., 1/4 in., 1/2 in., or 3/4 in. mesh, 18 in. in diam., each \$2.50.

SIGN, "Keep Off the Grass." Metal with enameled letters. Size  $3\frac{1}{4}$ x19 in. Each 50c.

SILKALINE, Meyer's Green. Fast color. Spool 50c. Box of 8 spools \$3.50. Florists' Thread. 2-oz. spools, each 25c., doz. \$2.50.

**SMILAX TWINE.** Green. Box of 8 balls \$1.25.

SOAP DISPENSER, "Wilson's Sanitary." To use with Wilson's Liquid Soap. Each \$2.50.

SOIL TESTER, "Soiltex." The new pocket soil tester, contains enough material for making 75 to 100 soil tests. Outfit complete, \$1.00.



SPADES. Best cast steel. Long or short handles. Each \$1.75.

"Keen-Kutter," extra quality, each \$2.50.

SPRAYERS. (See pages 96, 97 and 98.)

SPRINKLERS.

Rubber. Scollay's straight neck. No. 1, 12-oz. size, \$1.50.

The Ideal. he Ideal. Made entirely of metal and fits any bottle; can be used at any angle for insecticides or water. Each \$1.00.

STAKES. (See Plant Stakes and Canes.)

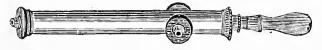
STAKES, HYACINTH. Green. 18 in. long. Doz. 5c., 100 40c., 1000 \$3.50.

STICKS, Match. 18 in. long. 1000 \$3.00.

STYPTIC. To prevent bleeding of vines. Bottles, each \$1.25.

SULPHUR VAPORIZER, (See Fumigators, page 77.) Campbell's Patent.

SUNDIALS. Made with cast bronze. Diam. 11 in. Each \$10.00.



SYRINGES, GARDEN, Brass.

No. C, length 14½ in., diam. 1¾ in., one spray rose and stream. Each \$4.50.

No. 11, length 18 in., diam. 1½ in., two spray roses and one stream. Each \$6.00.

No. 5, length 18 in., diam. 1½ in., two spray roses

and one stream, extra heavy and strongly mounted. Each \$8.00.

Goosenecks. For syringes. Each \$1.00. TARRED FELT DISCS. For Cabbage plants. 100

50c., 1000 \$4.00.

**TENNIS NETS.** Single court, 27x3 ft. Double court, 36x3 ft., canvas bound. Prices on application.

TENNIS MARKER, No. 0 Dry Marker. For marking tennis courts. \$3.50.

THERMOMETERS.

Mushroom Bed. All metal. each \$3.75; wood, brass tip \$2.00.

Brooder, "Tycos." Each \$1.00. Distance Scale. Metal frame. Each \$1.00.

Household. Wood fram or 10 in., 75c. to \$1.50. Wood frame. 8

Incubator, Tycos. Each 75c.

Japan Tin Case, Metal Scale. 8 in., 90c.; 10 in., \$1.10.

Maximum Registering. Wood frame. Each \$2.75. Minimum Registering. Wood

frame, each \$2.75. Porcelain Scale. For conser-

vatory. Each \$1.50.

Self-Registering, "Tycos." frame. Size 8 in. \$7.00.

Burnished copper

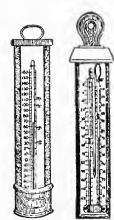
Self-Registering, "Hicks." English make, boxwood scale. 10 in. \$8.00.

Self-Registering. Imported, metal frame, 10 in. porcelain scale. Each \$3.00.

**Temprite.** Heavy metal, for greenhouse or outside. White with black figures. 9 in. Each \$1.25.

Window. Round glass with metal hangers. 8 in. Each \$1.00.

Magnets. For self-registering. 75c.





#### HORTICULTURAL TOOLS AND REQUISITES—Continued

TINFOIL. Lb. 30c., violet or green, lb. 75c.

TOOL SETS, "Keen-Kutter." Fork, spade, hoe and rake. Set \$3.50.

TOOTHPICKS. Wired. 1000 75c.

TORCHES, Asbestos. For burning tent caterpillars. Each 60c.

Collin's Caterpillar Torch. A swinging lamp with attachment to pole with pan to catch the cater-pillars that fall. Torch and catcher, \$1.00; 12 ft. pole in 3 sections, \$1.00.

TOMATO SUPPORTS. Heavy galvanized wire rings.

Each 40c., doz. \$4.00.

Adjusto. (See page 95).

Wooden Tomato and Plant Supports. Four square legs and cross bars, 3 ft. high and 16 in. wide. Each 35c., doz. \$3.50.

TREE CLIMBERS. For attaching to the legs, to climb tall trees. With leather straps. Pair \$5.50.

TREE GUARDS, "Excelsior." Close mesh style. Wires No. 9 horizontal, and No. 8 vertical. Fastens with hooks and eyes. Rustproof finish. Diameter 8 in., height 6 ft. Each \$2.50, doz. \$27.50.

TREE SCRAPERS. Large iron with handle. Each \$1.25. Extra blades 60c.

TROWELS.

Steel. 6 in., 75c.; 7 in., 80c.; 8 in., 90c. Cast Steel. Ea. 35c.

Cleve's Angle. Large, size, each 25c.

Maynard. Heavy, one-piece steel. Each \$1.10.

TUBS, PLANT. (See page 85.)

TURFING IRONS. English, with handles. Each \$8.00.

American. With handles. Each \$2.75.

TWINE.

Cotton. White, per lb. \$1.20.
Green Smilax. Box of 8 balls, \$1.25.
Marline (Tarred Twine). Lb. 60c.

Small size. Per ball \$1.00. Marline. Small size. 10. Hemp. All sizes. Lb. \$1.00.

Hemp. All sizes. Lb. \$1.00. Jute. Three- or four-ply, for trees. Lb. 50c.

WEEDERS.

"Adjustable." Three Prong (See cut.) Each

Daisy Grubber. English. Each \$1.25. WEEDERS-Continued

"Excelsior." Five-claw fingers. Each 20c.



"Cleveland." Can be used easily and without stooping. (See cut.) Each \$1.25.4

Eureka." Very useful for garden purposes. Each 60c. "Eureka."

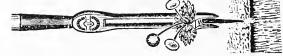


For removing docks, dandelion, etc.; can Lawn. also be used as an Asparagus knife. 50c.

Spud Weeder. English, with 2 in. blade. handy for cutting

out weeds in lawns or borders. Each





The Out-U-Come. A useful tool for pulling Dandelions, etc., from lawns. Each \$1.00.

WEATHER VANES, No. 170A. Made with copper. A rooster standing on an arrow. 14 in. high with 18 in. arrow. Each \$15.00.

WHEELBARROWS, GARDEN.



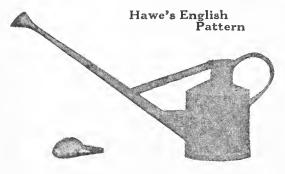
Painted, iron leg braces, bolted on frame, super... finish. Small size, No. 3, \$7.50. 4, each \$8.50. Large size, No. 5, each \$9.50.

WHEELBARROWS, GREENHOUSE. A very narrow barrow for use in greenhouses. Each \$12.00.

WIRE, A	anealed	for St	emming.	Per lb.
No. 23.	Coarse.	18 in.	lengths	\$0.30
No. 26.	Coarse.	12 in.	lengths	40
No. 34.	Fine hai	r. 12	in. lengths	60

#### WATERING POTS

O HID

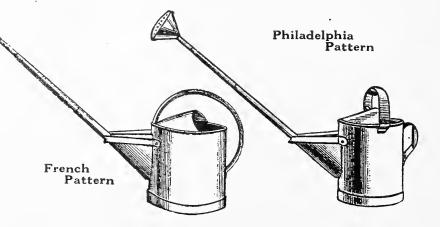


French Pattern, Oval. With long spout and brass bow handle. 2 roses. 6 qts. \$6.00, 8 qts. \$6.50, 10 qts. \$7.00, 12 qts. \$7.50.

**Philadelphia Pattern, Round.** With two copper-faced roses. 4 qts. \$4.25, 6 qts. \$5.25, 8 qts. \$5.50, 10 qts. \$6.00, 12 qts. \$6.50.

Extra Roses. Fine or coarse. Each 70c.

Hawe's English. Valuable for watering fine seeds as well as for all greenhouse and garden work. One very fine and one coarse rose. Made with heavy material, painted red. No. 2, 4 qts. \$6.50. No. 3, 6 qts. \$7.50. No. 4, 8 qts. \$8.50. No. 5, 10 qts. \$9.50.



Low, or Strawberry Pattern. One fine rose. 4 qts. \$4.50.

Galvanized Watering Pot. It is made with heavy galvanized material. 4 qts. 90c., 6 qts. \$1.00, 8 qts. \$1.10, 10 qts. \$1.50, 12 qts. \$1.75, 16 qts. \$2.00,





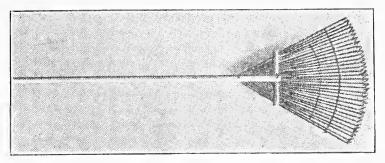
#### BAMBOO LAWN RAKE

#### A Superior Make

This rake cannot be compared with the cheaper quality that is often offered. The head is wired top and bottom and has a four-foot wood handle clamped onto the rake.

Made with split bamboo. Very light and flexible; for raking leaves, grass or paths. An excellent rake for removing crab or August grass in lawns.

Each \$1.00.



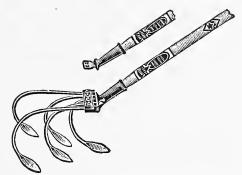
# "KONGO" COIR BASS BROOM

This broom is made with Coir Fibre with a metal case fastening. It sweeps fine, is tough, impervious to hot or cold water and does not dry up and break Makes a fine broom for stable, garage, greenhouse work, also for cleaning gutters on roads. Each \$2.00.



The teeth of this rake are made with flexible steel spring wire and will fit into any irregularities on the surface of the ground, taking all leaves, dead grass or refuse without any injury to the living grass. Each \$1.00.





#### ADJUSTABLE GARDEN CULTIVATOR

#### The most useful hand garden tool on the market.

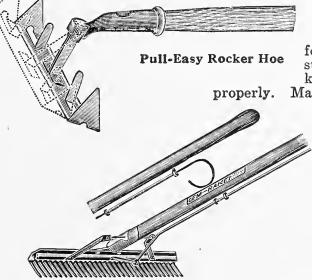
It will pull out the weeds, pulverize the ground thoroughly, leaving it level. It will work between the rows, or the center shovel can be removed and straddle the row if desired. It is adjustable in width by sliding the top plate. It is the lightest, weighing but 3 lbs. complete with long handle. The blades are forged out of a solid steel rod. 3 prong, \$1.00; 5 prong, \$1.25.



Pull-Easy Cultivator

#### PULL-EASY CULTIVATOR

This adjustable cultivator can be adjusted to fit rows of any width from 7 to 18 in. The middle tooth can be instantly removed to straddle the row. Furnished with a 4½-ft. wood handle. Each \$1.25.



# THE GEM DANDELION RAKE

A scientifically constructed tool for eliminating Dandelions and other seeds of weeds in lawns. It has fine, blade-like teeth that lie flat against the sod and clip off all buds and flowers. The self-cleaning attachment combs the teeth clean and is connected to a rod on the handle which cleans the teeth on a clickt pull on the force. which cleans the teeth on a slight pull on the finger hook. The spring sending the cleaning bar back to its position. Width 15 in. Each \$2.50.

# THE PULL-EASY ROCKER HOE

The two-edged, keen blade of this hoe cuts on both the forward and backward motion. The socket casting has side stops which limit the oscillating movement of the blade, keeping it at just the right angle under the surface to cut Made with a 5-inch blade and 4½-foot handle. Each \$1.00.

# SHARPENER

BERGMAN LAWN MOWER



An individual sharpener which is adjustable to all types and makes of lawn mowers. No danger of making low spots in the blades as with a file, as a long, sweeping stroke with a Bergman grinds the blade evenly. Each \$1.00.



#### LANSING HANDY CART

This cart is well built of the best materials. The 36-inch wheels have 2-inch tires with 12 spokes. The axles and framework are of steel. It can be used for carrying milk cans, barrels of feed or water, fodder, feed and other purposes. platform is 28 x 32 inches. Price \$13.00.

# COMBINATION WATER BARREL, TRUCK AND LEAF CART

Barrel can be detached from truck without difficulty, or tilted to empty contents. Either barrel, leaf rack and box can be used. Furnished with wheels with 3-inch tires.

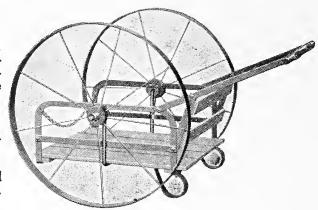






Fig. 6.	Truck, with 3-in. tires and barrel\$20.00	1
J	Truck without barrel, 3-in. tires	
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#### TRUCK AND LEAF RACK

Fig. 162.	Truck, with 3-in. tires	24.00
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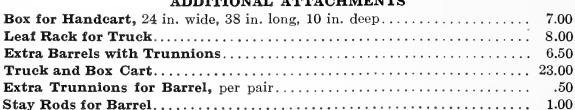
#### TRUCK, BARREL, LEAF RACK AND CART

Complete with 3-in	. tires 3	35.50
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#### TRUCK, HANDCART AND BARREL

Fig. 7. Truck, with 3-in. tires	27.50
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#### ADDITIONAL ATTACHMENTS





#### WHEELBARROW LEAF-RACK

Can be attached to any style or size wheelbarrow with removable sides. Most convenient for gathering leaves, cut grass and rubbish. One of these attachments should be in use on every small suburban place, as well as the larger estates. Capacity 10 bushels; made of galvanized wire, with wood base to stand on wheelbarrow. Each \$8.50.



#### FIBER FLOWER VASES

Cordleyware flower vases are moulded in one piece, absolutely waterproof, and artistically finished on the outside to resemble the bark of a tree.

#### MEASUREMENTS INSIDE

No.	$\mathbf{High}$	$\mathbf{Wide}$	Each
01	20 in.	$7\frac{1}{2}$ in.	\$1.60
11	18 in.	$6\frac{3}{4}$ in.	1.50
22	15 in.	$5\frac{1}{4}$ in.	1.35
0	13 in.	$8\frac{3}{4}$ in.	1.50
1	10 in.	6 in.	1.25
3	$5\frac{1}{2}$ in.	$4\frac{1}{4}$ in.	1.00
33	12 in.	$4\frac{3}{4}$ in.	1.35



#### REFUSE BURNERS

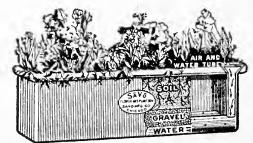
Useful for burning papers, leaves, rubbish, etc. Made with heavy galvan-ized wire, with heavy iron supports, in using this you prevent the spread of fire and damage to other property.

No.	Diameter	Height	Weight	Each
1	14 in.	20  in.	11 lbs.	\$5.25
<b>2</b>	15 "	24 "	16 "	7.50
3	18 "	30 "	22 "	10.00



# THE "SAVO" WINDOW BOX

Self-watering and sub-irrigating, for windows, porches, sun parlors, etc.



	Height	Width	Length	Each
Model A.	8 in.	$9\frac{1}{2}$ in.	23 in	\$3.00
Model B.	8 in.	$9\frac{1}{2}$ in.	$29 \text{ in} \dots$	4.00
Model C.	8 in.	$9\frac{1}{2}$ in.	$35 \text{ in} \dots$	
Model D.	8 in.	$9\frac{1}{2}$ in.	41 in	

# FLOWER VASES, GALVANIZED

Made with heavy galvanized metal, will not break or rust. Width

	wiatn	Deptn	Eacn	Doz.
No. 1.	$5\frac{1}{2}$ in.	$9\frac{1}{2}$ in	\$0.50	\$5.00
No. 1A.	6 in.	$12\frac{1}{2}$ in		7.00
No. 2A.	$6\frac{1}{2}$ in.	15 in		9.00
No. 3.	8 in.	$17  \text{in} \dots$	1.10	11.00
No. 4.	8 in.	$20  \text{in} \dots$	1.50	15.00



#### NEW YORK CEDAR TREE TUBS

Are made of cedar with extra heavy staves and hoops and will be found very strong and durable. Painted green in regular stock. Any color desired to order. Outside measurements.

Diameter		Each	AND THE CONTROL OF TH
No. $00 \dots 32$ in	26 in.	\$21.00	
No. 030 in	24 in.	18.50	
No. 128 in	22 in.	15.50	
No. 226 in	20 in.	13.00	
No. 324 in	$18\frac{1}{2}$ in.	8.00	
No. 422 in	17 in.	6.50	
No. 520 in	16 in.	5.50	
No. $618\frac{1}{2}$ in	15 in.	4.50	
No. $716\frac{1}{2}$ in	14 in.	4.00	
No. $815\frac{1}{2}$ in	13 in.	3.50	
No. 914 in	12 in.	3.00	
No. 1012 in	$9\frac{1}{2}$ in.	2.50	0.0

No. 00, 0, 1 and 2 have hook handles. Smaller sizes drop handles. Furnished without feet unless specially ordered. Four feet for Nos. 00, 0, 1 and 2, 50c. each foot. Three feet for all others, 35c. each foot.

#### MARSHALL'S PLANT TUBS

Made from selected Virginia white cedar, bound with electric welded wire hoops (galvanized). Painted green, furnished without handles, or we can supply drop handles if wanted at 30 cts. per pair. Inside measurements.

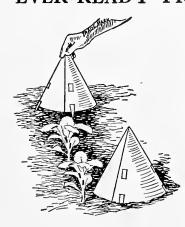
	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	<b>一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个</b>		A Holland Charles A more		
Diamete		Each		Diameter	Height	Each
No. 3 8 in		\$0.70	No. 8		12 in.	\$2.00
No. 4 9 in	. 9 in.	.75	No. 10		14 in.	2.50
No. 5	. 9 in.		No. 12		16 in.	3.50
No 6 11 in	. 10 in	1.30	No. 14	10 in	19 in	1 25

## CAHOON'S BROADCAST SEED SOWER



This machine will sow Wheat, Rye, Oats, Barley, Hemp, Timothy, Clover, Millet and Hungarian seed, throwing from 8 to 20 feet on each side of the operator. \$6.50.

# EVER-READY FROST PROTECTOR



This Plant Protector is made from a black, weatherwhich will ely. They proof paper, last indefinitely. They come packed flat with stakes for locking the edges and anchoring the cone to Once ground. the sembled they can be nested for storage and used from year to year. They can year to year. also be used for shade and windbreaks for plants just set out. Doz. 60c., 50 for \$2.25, 100 for \$4.00, 1000 \$35.00.



The Sowrite Seed Sower is operated with both hands. One hand holds the seed sower with the feeder tube extended over the back of the hand, with the other tapping it lightly (see illustration). Tip the tube slightly towards the soil and you will find that you can practically sow the seeds as closely or as sparsely as you wish. The slide in the cup regulates the opening according to the size of the seed, and the graduating hole controls the outflow of even the finest seeds.

Model 1922 is used for sowing any of the fine seeds of flowers or vegetables. Made of fiberloid non-breakable. Each \$1.00.

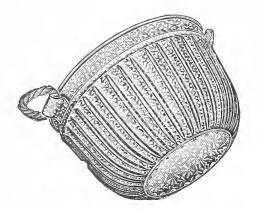
Model 1923 will sow any seeds up to the size of Sweet Peas. Made of metal, nickel-plated. Each \$1.50.

#### HAND CORN-PLANTERS



The "Segment" is light, strong, accurate and withal the cheapest and most up-to-date planter on the market. Price, \$2.75.





#### GALVANIZED BASKETS

This basket will give longer and better use than any other basket. The bottoms are double thickness, securely riveted and the top has a steel bar rolled in the top edge.

Useful for vegetables, rubbish and all kinds of garden or farm work. Also for carrying water, washing pots in, or mixing insecticides.

				Lacii
No.	0.	3/4	bushel	\$2.00
		/ -	bushel	•
No.	2.	2	bushels	3.00

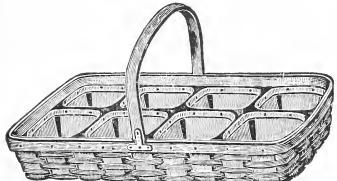
## GARDENERS' BASKETS

Adapted for gathering Fruits, Vegetables, Flowers and other purposes around the garden or greenhouse.

Made with splint and bamboo bound with metal straps. Very strong and durable.

No. 1	size	19	in. x 11½	in. x	7 in.	deep	\$2.00
No. 2	size	201/2	in. $x 13$	in.x	7 in.	deep	2.25
No. 3	size	23	in. x 14½	in. x	8 in.	deep	2.50
No. 4	size	24	in. x 151/2	in.x	9 in.	deep	2.75
No. 5	size	30	in. x 20	in. x 1	l in.	deep	3.25





### FLOWER AND FRUIT BASKETS

A handy basket for gathering flowers, vegetables and fruits.

Medium	size,	No.	2,	20 x 12 x 3½ in	.Each	\$1.25
Large	size,	No.	3,	24 x 12 x 3½ in	.Each	1.50



Useful for gathering strawberries and raspberries. One quart size. Per 100 \$1.50. Per 1000 \$13.00. 2 quart size per 100 \$3.00. 3 quart size per 100, \$3.50. 4 quart size per 100, \$4.00.

#### GENERAL FARM BASKETS

Made with best oak splint, reinforced with hoops. Handy for carrying leaves, rubbish, wood, coal, etc.

1 b	ushel	size	.Each	\$2.00		bushel	sizeEach	\$3.00
11/2	bushe	el size	Each	2.50	3	bushel	sizeEach	3.50





#### PICKING BASKETS

Used for gathering apples, pears and other varieties of fruit.  $\frac{1}{2}$  bushel size with drop handle, each \$1.25.

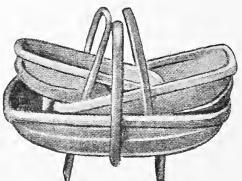
#### ENGLISH GARDEN BASKETS

Made with wood with strong wooden handle and feet. Handy for cut

		з ац							
							wide		
No.	4.	15	in.	long	8	in.	wide	Each	2.00
$N_0$ .	6.	$18\frac{1}{2}$	in.	long	10	in.	wide	Each	2.50
No.	8.	23	in.	long	12	in.	wide	Each	3.75

#### RUSTIC HANGING BASKETS

Made from laurel roots, elegantly finished and rattan handle. These baskets cannot be equaled in style, finish or make. They will stand severe weather, and with a little care are good for 10 to 12 years' wear. Each, 10 in., \$2.25; 12 in., \$2.50; 15 in., \$3.50.







### FLOWER GATHERING BASKET

A well made willow basket,  $16\frac{1}{2}$  inches long, 3 inches deep in the center, and 10 inches wide; 10-inch bow handle with holder for scissors on the side. Each \$3.50.

#### GARDEN BASKET

A very handy basket for gathering flowers. Made with spruce wood with handle and feet. Size 16 inches long, 9 inches wide, 3 inches deep; dyed green. Each 50c.

#### SIMPLICITY TRIMMER AND PRUNER

Actually doing more work with less work. Accomplishing in an hour what formerly took four hours with the old style shears.

Simplicities cut both in opening and closing. Think of it! What a time and energy saver this is.

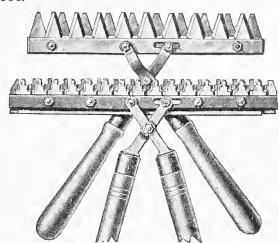
Simplicities seem to almost work automatically and you must actually try them to realize how easy they work.

Simplicity Trimmer for first year growth only weighs but 2 lbs.

Simplicity Pruner and Trimmer for pruning back old growth of hedge and shrubbery and trimming new growth as well, weighs but 3 lbs.

Simplicities are made of the finest high grade carbon steel and will give you long service and satisfaction.

Trimmer \$4.00; Pruner and Trimmer \$6.00.





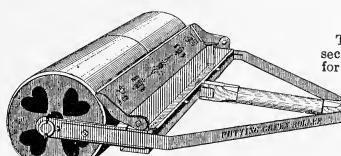
# THE "LITTLE WONDER" HEDGE TRIMMER

This trimmer entirely revolutionizes hedge trimming. It is wonderful how quick it cuts and how smooth a job it makes and how easy it operates. To get a beautiful thick hedge it is necessary to trim at least every three weeks. The "Little Wonder" makes the frequent cutting possible without practically any expense. It cuts from five to ten times as fast as by hand and does better work. Guaranteed for one year and complete instruction accompanies each machine.

#### THE ELECTRIC LITTLE WONDER HEDGE TRIMMER

A marvel for hedge trimming. The most rapid and easy method yet devised. Saves untold hard labor and a tremendous amount of time. Operated with a one-tenth H. P. General Electric motor. Control switch on handle. Cord can be plugged into nearest light socket.

Electric Gear Head, with 100 feet of waterproof cord and gear frame, complete, all ready to be attached to cutting bar. Price \$90.00. 40-in. Cutting Bar (1 man), each \$16.50; 60-in. Cutting Bar (2 men), each \$24.00. Extra 100 ft. lengths of No. 18 wire, each \$6.00.



#### PUTTING GREEN ROLLER

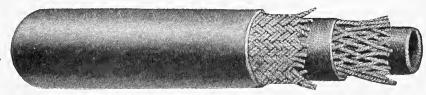
These rollers are made up in wood or cast iron in four 12-inch sections, 4 feet wide, 10 inches in diameter, and are used especially for Putting Greens or fine lawns. Wood Roller. Weight 200 lbs. Each \$25.00.

Cast Iron Putting Green Roller made with four 1-foot sections turned smooth on the face and equipped with scraper. Weight, 225 lbs. Each \$31.00.

## MARSHALL'S RUBBER HOSE

This hose is adapted for use on private estates, in the garden, greenhouse, lawns, barns, garage, or livestock buildings. Also on golf courses, tennis courts, athletic fields, engineering or construction work.

It is smooth or corrugated, non-kinkable and will stand the highest water pressure. Coupled in 25or 50 feet lengths with ¾-inch couplings. We will also supply it in any lengths required with couplings.



Marshall's Smooth Rubber Hose. ½-in., per ft. 21c. Marshall's Smooth Rubber Hose. ¾-in., per ft. 23c. Marshall's Corrugated Hose. ¾-in., per ft. 20c.



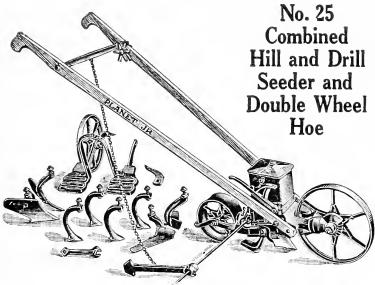
#### PLANET JR. **TOOLS**

Products of 36 years' experience by a practical farmer and manufacturer who has made a science of tool building. All guaranteed. Illustrated catalogue FREE. Prices subject to change



No. 4 complete .....\$18.00

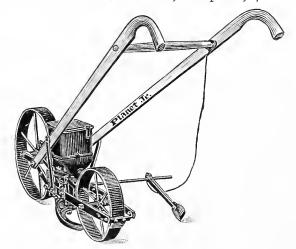
or in hills 4, 6, 8, 12 or 24 inches apart, cultivates, furrows and plows.



As a seeder it will sow in drills any thickness or drop in hills 4, 6, 8, 12 or 24 inches apart. It is thoroughly substantial and is accurate in planting

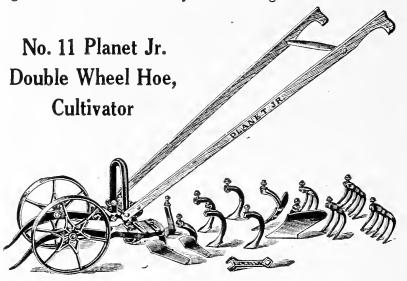
all kinds of garden seeds in either hills or drills.

As a wheel hoe it is practically the same as the admirable Planet Jr. No. 12 Double Wheel Hoe, Cultivator and Plow. No. 25, complete, \$21.50.



No. 26 Planet Jr. Drill Seeder

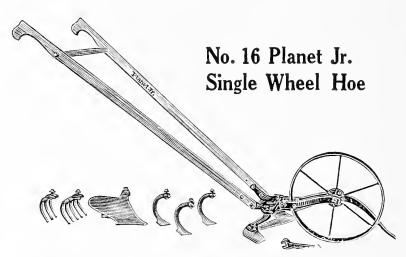
A new seeder that will sow large or small seeds. Hopper holds 4 qts. Has automatic shut off. \$20.00.



Price, with attachments, as in cut, \$13.75.

## No. 12 Double Wheel Hoe, Price \$10.75

This is identical with No. 11 Wheel Hoe, except that it has one pair plows, one pair hoes, two pair cultivator teeth and a pair of leaf lifters only.



Price, with attachments, as in cut, \$9.00.

# No. 17 Single Wheel Hoe, Price \$7.75

The No. 17 has a pair of 6-inch hoes, a plow and a set of cultivator teeth, an outfit sufficient for most garden work.

# No. 18 Single Wheel Hoe, Price \$5.75

Has one pair of 6-inch hoes only—the tools that are most constantly useful. Other tools can be added as needed.

#### No. 35 Seeder Attachment

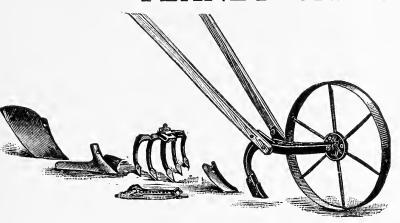
The above can be attached to any Planet Jr. Single or Double Wheel Hoe. The Hopper holds a pint of seed, is indexed for all the principal seeds and will sow the last seed, so that a



small packet can be sown without waste. Price, \$6.50.



#### **PLANET** JR. TOOLS.—Continued



## No. 19 Farmers' Single Wheel Hoe, **Cultivator and Plow**

A cheap and efficient garden tool, consisting of one plow, one 10-in. sweep, one 5-in. sweep, one 2-in. cultivator and one 4-in. cultivator. Price, complete, \$6.00.



# No. 119 Garden Plow and Cultivator

A new cultivator with a 24-in. wheel. useful tool for small gardens. Price, \$4.75.



Price, \$4.25.

This tool will enable a busy man to do nearly all the work of a family garden. Chicken raisers find it of great advantage in plowing up their scratching yards.

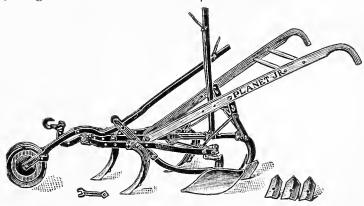
# Planet Jr. No. 2 Lawn Edger



Every one who uses a lawn mower should have a Planet Jr. No. 2 Grass Edger. The cutting blade is made of the best quality steel and well sharpened. The handle is strong, being made of good quality wood. In order to have attractive lawns, keep the edges well trimmed. There is no better tool for this purpose than the Planet Jr. No. 2 Edger Price \$1.60. purpose than the Planet Jr. No. 2 Edger. Price \$1.60.



A very desirable tool for the boys and girls who desire to imitate their "daddies" in garden work. Strong and easily handled. Proper size for youngsters 6 to 16. Price \$4.00.



#### No. 8 Planet Jr. Horse Hoe and Cultivator

The above as illustrated can be used for cultivating almost every known crop in rows. Price, complete, \$17.50.



Very useful in flower gardens where plants are close. The star wheels break up the soil and the oscillating blade pulverizes it, and also cuts off the weeds directly beneath the surface. Used as a cultivator after a rain, this tool will not leave the ground in a lumpy condition. 7½ in Pulverizer \$3.25.

# Extra Parts for Planet Jrs.

We shall be pleased to supply any parts or attachments shown on pages 30 and 64, 65 and 66 of the regular Planet Jr. catalogue. Always give No. of Tool or send broken part when ordering.





Cultivator Teeth.

Plow.

Cultivator Teeth. Each 40 cts. Hoes 6-inch per pair, \$1.30. Plow for S. W. H., each, \$1.35.





# COLDWELL'S LAWN MOWERS

#### IMPERIAL HIGH WHEEL MOWER

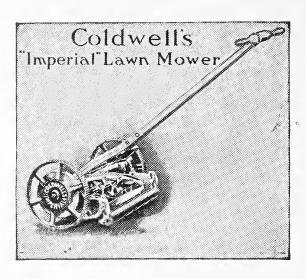
The Imperial is one of our best mowers. It can be sharpened in a few minutes without removing any of its parts. We positively guarantee this mower to give entire satisfaction.

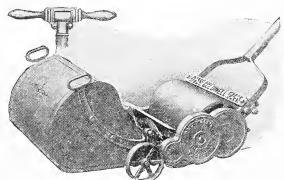
Price	: 14-in.,	4	blades\$18.00	18-in.,	4	blades\$20.00
Price	: 16-in.,	4	blades 19.00	20-in.,	4	blades 21.00

## COLDWELL'S JEWEL LAWN MOWER

This machine has 8-inch driving wheels, four blades in the revolving cutter and double ratchet, fine cut gears. The bearings are provided with split brass bushings, by means of which all wear can be taken up.

14-inch\$8.50	16-inch\$9.50
---------------	---------------





Improved Excelsior Mower

## IMPROVED EXCELSIOR MOWER

This mower is made to meet the demand for a machine that will more perfectly cut borders, verges, etc., and yet retain all the other features necessary in a mower for general work.

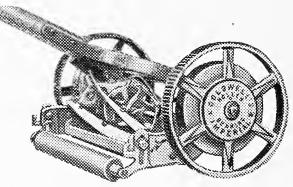
Net	Price:	12-in.,	6	blades	\$38.00
Net	Price:	14-in.,	6	blades	40.00
Net	Price:	16-in.,	6	blades	42.00
				blades	

Metal Grass Catchers, each \$6.50.

## COLDWELL'S IMPERIAL ROLLER-BEARING LAWN MOWER

The lightest running machine. Has 104-inch wheels, five blades, standard Hyatt Roller Bearings, triple pawl ratchet gears and finest finished parts.

16-inch .....\$21.00 18-inch .....\$22.00



Imperial Roller-Bearing Mower

# COLDWELL'S LAWN TRIMMER AND EDGER

(Ball-Bearing)

Does what lawn mowers leave undone. It can be run close to walls and trees, cutting grass clean and quickly. Can also be used for trimming edges of walks, etc. It has four blades, 8 inches wide, \$12.00 each.

# **GRASS CATCHERS**

Galvanized sheet metal bottom with heavy duck canvas sides. Hooks to frame of Mower and handle. Easily detached for emptying.

Net prices: 12-in., 14-in., or 16-in., \$2.50; 18-in or 20-in., \$2.75.

## COLDWELL'S UNIVERSAL HORSE LAWN MOWER

It has side draft attachment to enable the horse to walk on the cut only. We secure evenness of cut by an adjustment which raises or lowers the two sides at the same time by means of a simple lever movement; the same lever serves the purpose of raising the knives from the ground when driving over gravel walks or roads.

30-in	4	blades	3140.00
30-in.,	6	blades	150.00
35-in.,	4	blades	155.00
35-in.,	6	blades	165.00
40-in	4	blades	175.00
		blades	

All Lawn Mower prices are subject to change without notice.



#### "EASY" BORDER LAWN MOWER

The only mower made that will cut borders, mounds, terraces, close to walls and fences, and all kinds of uneven surfaces with the same ease and efficiency as the smoothest lawn.

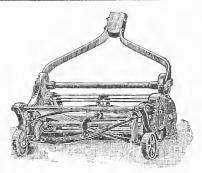
It has a steel open roller, four spiral blades, self-adjusting ball-bearings with

detachable handle.

12 in...\$25.00

Net Prices: 14 in....\$27.00

16 in....\$30.00



#### THE "CLIPPER" MOWER

"Easy" Lawn Mower

The cut shows a perspective view of the "Clipper" Mower. In the first place you will observe the cutter bar is directly in front of the wheels. The wheels travel over ground where the grass is cut, never rolling down the standing grass with the wheels, as other lawn mowers do. The small gauge wheels at the side are to gauge the height you wish to cut the grass.

Net prices: 15 inches, \$11.00; 18 inches, \$13.00; 21 inches, \$15.00.

#### GREAT AMERICAN MOWER

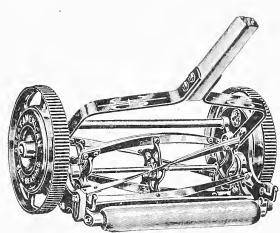
A double geared mower which gives fine results. 101/2-inch high wheel, 5-blade cylinder. ball-bearing. 15-in.....\$20.00 **19-in...** \$25.00

17-in..... 23.00 

#### PENNSYLVANIA STANDARD, OR JUNIOR LAWN MOWERS

The Pennsylvania is the pioneer of all lawn mowers, having an open cylinder, open wheels and a train of gears. High wheel, 101/2inch diameter.

.....\$27.00 17-in., 4 blades......\$31.00 15-in., 4 blades... 19-in., 4 blades......\$35.00



Great American Mower

#### PENNSYLVANIA PUTTING GREEN ROLLER MOWER

Has 6 blades, 7-in. iron rollers, all highly finished. 14 in. \$33.00, 16 in. \$36.00, 18 in. \$41.00. Grass Catchers, \$10.00 each.

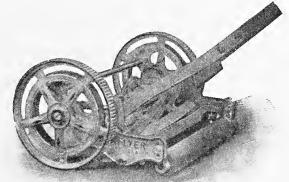
#### TOWNSEND'S GOLF WONDER MOWER

Especially designed for cutting Putting Greens and fine Lawns. Runs very easy, due to high speed; has gear drive and six-blade knife reel. 16 in. \$28.00, 18 in. \$30.00, 20 in. \$32.00. Grass Catcher, complete with elevator and deflector, \$8.00.

#### SUPERB BALL-BEARING LAWN MOWER

This mower has 12-inch wheels, 7-inch, 5-blade reel, 2-gear drive and pinion with double pawl.

\$20.00 16-in....\$22.00 18-in.... 14-in....\$20.00



#### TOWNSEND'S FLYER BALL-BEARING LAWN MOWER

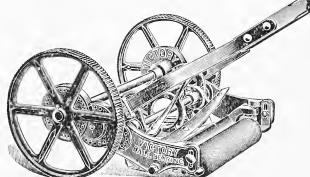
A good, free cutting, easy running mower with open wheel and frame, made on the two-gear principle. Gears well up from the ground and fully shielded so as to exclude dirt and cut grass. Has 9-inch wheels, four-bladed reel.

16 in......\$13.00

#### "VICTORY" BALL-BEARING LAWN MOWER

This mower is fitted with Ball Bearings. The gear is entirely closed, so that no dirt or cut grass can find its way into the pinions and clog them. The cutter bar is easily removed for sharpening without disturbing the frame. The knives cut the instant the mower is moved.

18 in.....\$22.00 20 in..... 24.00 16 in..... 20.00



#### TOWNSEND TRIPLEX LAWN MOWER

Made with three units of 30 inches each, cutting a swath of 86 inches, \$380.00.





# COLDWELL'S COMBINATION ROLLER AND MOTOR LAWN MOWER

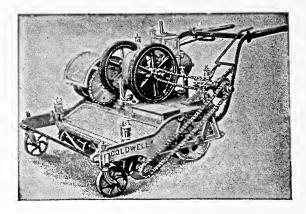
Simplicity more than anything else has been sought in these models. Mechanical experience is not necessary to operate them and they can be cared for by anyone.

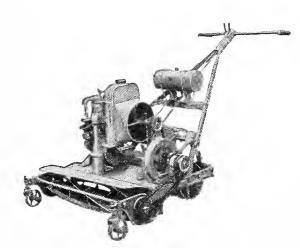
In using these machines you simply have to guide the mower, negotiating any grade that a horse-mower can be used on, and running a keen 30-inch or 35-inch cutter over 6 or 8 acres per day. Model "H" weight 850 lbs. Model "G" (same type), 35-inch cut, weight 1000 lbs.

The operating handles are also used for raising and lowering the cutter unit over obstacles.

Model G, 35 in., \$475.00. F. O. B., Newburgh, N. Y. Model H, 30 in., \$425.00. F. O. B. Newburgh, N. Y. Grass Catchers for Model G and H, \$30.00.

Riding Sulky for Model G or H, \$20.00.





# COLDWELL'S MODEL "L" POWER MOWER

The Coldwell Model "L" Motor Lawn Mower and Roller, twenty-five inch cut, has been designed with a view of combining the extreme flexibility of the hand lawn mower with the large cutting capacity, rolling feature and other advantages and conveniences which can be obtained only with a motor mower.

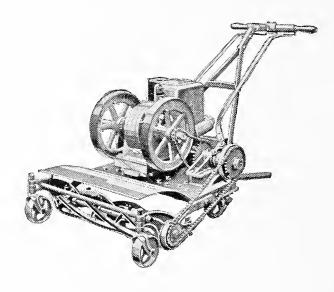
This mower is adapted for use on private lawns, parks, cemeteries, public grounds and for fine cutting on tennis courts and bowling greens. Weight 400 lbs.

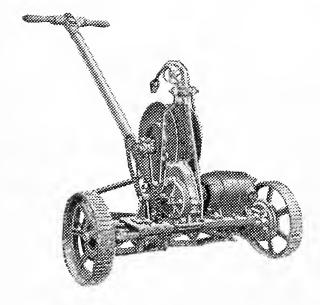
Model L, 25-inch cut, F. O. B., Newburgh, N. Y., \$350.00.
Gang Attachment Complete for Model L, \$60.00.
Grass Catchers for Model L, \$20.00.

# COLDWELL MODEL "R" LAWN MOWER

The Coldwell Model "R" mower will cut from 6 to 10 acres of lawn per day, fuel consumption, 1 to 1½ gallons gasoline for 10 hours running. It has an 8-inch diameter, full width drive roller in two sections. Revolving cutter 6 inches with 5 blades. It has also two gang units that can be attached, making an extreme cutting width of 60 inches. Weight without gang units, 385 lbs.

Model R, 25 inches, \$285.00. With gang attachment, 60 inch cut, \$345.00, f.o.b. Newburgh, N. Y. Grass Catcher for Model R, \$20.00.





# COLDWELL ELECTRIC LAWN MOWER

A simple, inexpensive power lawn mower for use on lawns which are not extensive enough to warrant the purchase of a gasoline mower. The electric mower is simple, clean and quiet. The plug will attach to any light socket and current is controlled by push button on the handle. The supply cable is carried on a reel which pays out and takes up automatically.

It has a five-blade revolving cutter and all gear drives enclosed in dustproof housings and run in oil. 150 feet of supply cable on reel. Weight 157 lbs. Width of cut 21 inches.

Price, \$240.00, f.o.b. Newburgh, N. Y. Grass Catchers, \$6.00.





#### THE IDEAL POWER LAWN MOWER

The most popular and the most adaptable of the "Ideal" line. Cuts a 30-inch swath. Rolls as it cuts. Will cut six to seven acres per day. Loosely suspended cutting unit tilts to ride over any irregularity of ground. A general purpose mower that cuts close to trees, shrubbery and flower beds. Mechanically simple—fool-proof—easy to operate.

Either the Model 30 or the Junior rolls as it cuts, thereby insuring a smooth, velvety lawn. All unsightly bumps are leveled, and there is no marring the lawn with hoof-prints or mutilation of shrubbery, as is the case with horse-drawn mowers and rollers. Weight 630 lbs.

Ideal Power Mower, 30-inch, with one cutting mower,	
F. O. B. New York\$	385.00
Extra for riding trailer, \$20.00; grass catcher	<b>10</b> .00
Extra for one additional cutting unit	50.00

#### THE IDEAL JUNIOR POWER LAWN MOWER

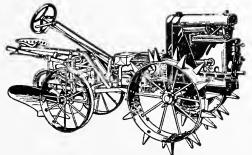
A baby brother to the Model 30—this Junior cuts from three to four acres per day. Cuts a swath 22 inches wide. Built for small grounds, cemetery work, and as an auxiliary unit to the Model 30 or larger grounds. on larger grounds. Cuts quarters. Weight, 430 lbs. Cuts clean. Adapted to trimming in close quarters.

Ideal Junior, 22-inch Power Mower with one cutting mower, F. O. B.

New York, \$260.00. Extra for one additional cutting unit, \$35.00. Extra for grass catcher, \$7.50.

IDEAL TWENTY-FIVE POWER MOWER

The Ideal "Twenty-Five" is a wheel type power mower adapted to work on lawns that are hilly and have steep grades and terraces to negotiate. It operates on both drive wheels and the cutting unit. Capacity about 5 acres per day. Weight, 310 lbs. 



#### CENTAUR TRACTOR

The "Centaur" is the highest type power unit made for general farm use. It is an ever-ready, all-purpose tool, positive in action and flexible in control. In all kinds of work the "Centaur" is easy to operate, quicker and cheaper than it can be done in any other way. It is a riding tractor and the entire construction is of the way. It is a riding tractor and the entire construction is of the unit type. All implements are quickly and easily attached.

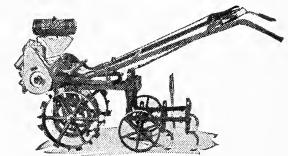
A fully illustrated catalogue sent on request, or machine can be seen at our store set up.

	Model G C	entaur Trac	tor, with A	Lutomatic Go	vernor
	Extension	Rims and co	omplete Lug	Equipment	\$484.00
Riding Sulky					<b>58.0</b> 0
Plow and Roller Coulter					23.50

List of all other attachments sent on request. Prices f. o. b. Greenwich, O., or \$15.00 additional for shipment from Philadelphia or Poughkeepsie, N. Y.

#### BOLEN'S GARDEN TRACTOR

A light weight gasoline propelled power unit ready to hitch to a great variety of useful implements. It can be used for cultivating, hilling, hoeing, seeding, etc. The instant hitch attachment can be used with the interchange of tools. The speed is easily controlled with two driving sprockets from one to three miles per hour. engine is air cooled and consumes about one gallon of gasoline in ten hours. The arched axle gives a clearance of 16 inches and the width of tractor is 18 inches. It has a double clutch drive with power turn for either wheel. Fully illustrated booklet mailed free on request.



Outfit D-3. Model D. Tractor with D101 instant hitch, one and two row cultivator frame with tool holders, 2 pair of 6 inch hoes and 6 cultivator teeth. Price \$206.40, F. O. B. factory.
Outfit D-4. Model D Tractor with D111 three row cultivator frame with tool holders, 3 pair 6 inch hoes and 10 cultivator teeth. Price \$220.00, F. O. B. factory.

#### BOLEN'S LAWN MOWER ATTACHMENT

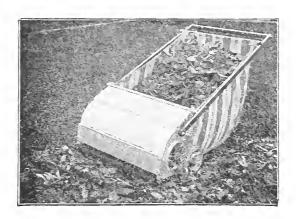
The Bolen Garden Tractor can be used to great advantage for lawn mowing by simply attaching the lawn mower hitch to the front of the tractor. Extra rims for the wheels are quickly snapped over the wheel lugs to prevent marking the lawn.

No. D-250. Crestlawn cutting unit. Will cut 22 in. wide, with Timken self-adjusting bearings, with lawn mower attachment and extra rims for bull wheels. Price \$65.00.
No. D-251. Crestlawn Cutting Unit. Will cut 30 in. wide, with Timken self-adjusting bearings, lawn mower attachments and extra rims for bull wheels. Price \$75.00.



# X

#### PENNSYLVANIA LAWN CLEANER



A revolving fan with metal teeth creates an air current which carries into the canvas baskets all leaves, dead grass, stone, etc., that the rake encounters. It straightens up crab grass and other running weeds so that they may be cut by lawn mower. It combines strength and durability with light construction. 24 inches wide. \$35.00. 36 inches wide, \$50.00.

#### GRASS SOD and CEMENT TAMPERS

Useful for tamping down sod and uneven spots on lawns, tennis courts and golf grounds. Made of iron, with heavy wooden handle.

of iron, with heavy wooden handle.
Square Pattern. Size 6 in. Weight 12 lbs.
Each \$2.25. Size 8 in. Weight 17 lbs. Each \$2.75.

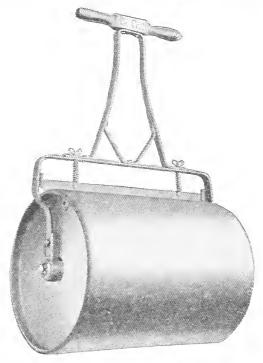
#### BAKER'S HORSE LAWN SHOE

It is made of a steel plate turned up at the toe to protect the turf, with two riveted prongs that fit the horseshoe in front and a clamp that sets up to the heel. In ordering please send size of horseshoe from toe to heel, or a tracing of the shoe to insure a good fit. Per set, \$10.00.



#### LEATHER HORSE BOOTS

Made with double thick riveted soles and straps to go around the hoof. In ordering send outline of horse's shoe. Per set of four, \$18.00.



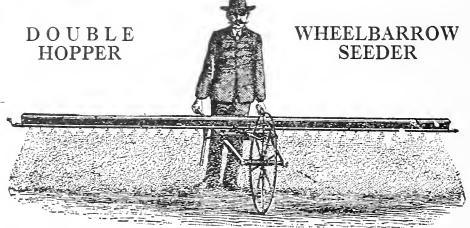
#### WATER BALLAST ROL-LER FOR LAWNS

With a Water Ballast Roller, one can secure any weight desired by simply removing a cap and filling it with as much water or sand as may be required. When filled with sand they weigh 50% more than with water.

The "WB" type is fitted with a steel

The "WB" type is fitted with a steel scraper, which is adjustable and can also be used to hold the handle in place when not in use.

No.	Diameter	Length	Wgt. Filled	Price
10	14 in.	24 in.	250 lbs.	\$18.50
20	18 in.	24 in.	330 lbs.	22.25
30	24 in.	24 in.	440 lbs.	25.75
40	24 in.	32 in.	590 lbs.	28.00



This seeder will sow grass seeds as well as heavy seeds of all kinds. It can be regulated to sow any quantity per acre the whole length (14 feet) of the hopper and it does not clog up. Full directions with each seeder. No. 9. Price \$20.00.

#### HAND FERTILIZER SOWER



The Hand Sower is small, light, easily operated in close quarters, conveniently drawn by one man and well balanced, fills a need on the smaller place that no other fertilizer distributor can reach. Particularly in top dressing lawns and putting greens on golf courses is the Stevens Hand Sower a veritable necessity. The Hand Sower carries a wood hopper 34 in. long and with capacity of 1½ bushels. The weight without load is only 85 lbs. Great care has been exercised in its construction to provide for easy balance when loaded. One man easily handles it. Price \$30.00.

#### POST-HOLE DIGGER

The blades are 9 in. long and the handles 5 ft. long. Price ......\$2.50





#### CEDAR BEAN POLES

Made from small Cedars with the spurs left on; 8 to 9 feet long, pointed to drive in the ground. Doz. \$3.50, 100 \$26.00.

# "ADJUSTO" PLANT SUPPORT

The "Adjusto" is a very simple, unbreakable, practical and cheap

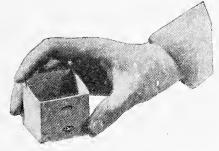
support which will last a lifetime.

It is adjusted in a "jiffy" to any height, to conform to the plant's growth. It is indispensable for Tomatoes, Roses, Hydrangeas and Dahlias.

The stake is made of hardwood having a protecting coat of green paint; the heavy spring wire is also painted green and so will not rust. Wires 13 inches in diameter.

Æ	ach	Doz.
3 feet stakes\$0	).20	\$2.25
4 feet stakes	.25	2.75
5 feet stakes	.30	3.25
Wires only	.15	1.50
2 ft. stake with wire 41/4 in.		
diameter for pot plants and		
Carnations. 100 \$9.50	.12	1.25

#### THE HARRIS DIRT BAND



CLOSED

Plants grown in Dirt Bands are not injured in transplanting, as the root system is not disturbed. The bands being square they do not take up as much room as pots and do not dry out so quickly. Bands also make

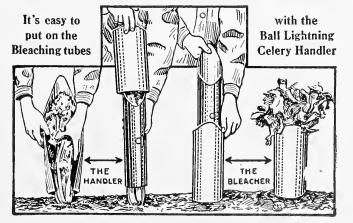
an ideal cut worm guard when placed around the plant in the garden. 100 1000

No. 13/4	B, size	$1\frac{3}{4}x$	134, de	epth	$2\frac{1}{2}$ -in.	\$ 0.50	\$3.50
No. 2	B, size	2x2,	depth	21/2	in	 .60	4.00
No. 3					in		5.00
No. 4	B. size				in	.75	<b>5.</b> 50

#### SOD PERFORATOR

Used for renovating bad spots in lawns, terraces, etc. In perforating the ground it permits the seeds to enter the soil and germinate quickly. Size 12 in.x 12 in. with handle. Each \$4.50.





#### FAN TRELLIS

Very popular for training pot plants for windows or conservatories.

Height	Width Each
18 in.	$6 \text{ in} \dots \$0.40$
24 in.	10 in
30 in.	13 in 80
36 in.	16 in 1.40

All painted dark green.

#### TOMATO STAKES

Made with Cypress, 1 inch square, 5 feet long, pointed at end. Doz. \$2.50, 100 \$16.00.



Fan Trellis

# A substant port for use and windows vines. Made

TRELLIS

A substantial plant support for use around doors and windows for plants and vines. Made with three upright supports. Painted green. 8 ft. high, 18 in. wide. Each \$4.00.

#### VERANDA TRELLIS

Adapted for outdoor use for climbing vines and Roses. Painted green. 8 ft. high, 18 in. wide. Each \$4.00.

#### LAWN MOWER SHARPENING COMPOUND

This is a grinding paste used for sharpening lawn mowers. It is applied to the blades and by rotating them backward and forward on the bottom knife it sharpens them in a very few minutes without taking the machine apart. Full directions with each can. Can 60c.



#### CELERY BLEACHERS

The home grower and private gardener will find this an ideal system of bleaching Celery—handy, neat and just the thing to bleach a few stalks every few days as wanted.

It only takes a week or ten days after putting on these bleachers when your Celery will be a beautiful white, and all ready for the table. No banking with soil, no hunting up boards, and it produces better results on early Celery. The same bleachers can be used over and over again the same season.

Price of Bleachers,  $6\frac{1}{2}x13$  in., 60c. per doz., \$4.50 per 100, \$40.00 per 1000.

#### CELERY HANDLER

For putting on bleachers. Each \$1.50.





#### **AUTO-SPRAY PUMPS**

No other style of sprayer will do such a variety of work, and do it so well. We recommend it for trees, shrubs and vines, greenhouses, poultry houses, hospitals and stables for disinfectants, for sheep and cattle dip and cattle fly oils.

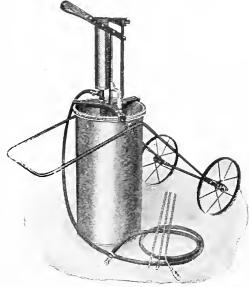
It may be used where any bucket or knapsack Sprayer can be used, and with much more satisfaction. Even those who have commercial orchards and large power Sprayers need the "Auto-Sprayer" No. 1 for small work.



Auto Spray No. 1



Justrite Sprayer



Paragon Sprayer No. 3

No. 1 B. Brass tank, with "Auto-Pop" noz-	
zle. Capacity 3½ gals\$9	0.25
No. 9 D. Galvanized tank, with "Auto-Pop"	
nozzle 6	0.25
No. 9 B. Brass tank, with "Auto-Pop" Noz-	
zle, $3\frac{1}{2}$ gals. Screw locking device 9	1.25
No. 9 D. Galvanized tank with "Auto-Pop"	0.7
nozzle	.25
No. 100 B. Brass tank with "Auto-Pop" noz-	50
zle. Capacity 5 gals	
No. 100 D. Galvanized tank, with "Auto-Pop" nozzle	.00
"Auto-Pop" nozzle with hose and connections. 2	00.8
"Auto-Pop" nozzle	50
Extension pipe, brass, 2 ft. lengths, each	.60
Elbow extension, solid brass	.35
Brass strainer 1	.50
Set of soft parts for No. 1	.25
Two row attachment, 1 nozzle 1	.50
Auto-Spray, No. 50 B. Similar to No. 9, with	
a capacity of 2½ gals. only	00.8

#### JUSTRITE SPRAYER

A very handy sprayer for small work around the garden and whitewashing. Tank 17 in. by 6¼ in. Capacity 2 gals. and automatic nozzle. Galvanized tank. Each \$5.00.

#### BANNER NO. 22 SPRAYER

This sprayer is adapted for all spraying purposes, whitewashing and disinfecting. Tank 21 in. by 7½ in., capacity about 4 gals. Automatic nozzle for three different sprays. No. 22 Brass tank, \$9.50.

#### PARAGON NO. 3 SPRAYER

For spraying trees, vegetables, whitewashing or water paints.

Mounted on a strong metal truck and can easily be wheeled to any desirable place. All liquid passes through the automatic, self-cleaning strainer before entering the pump, and cannot clog the nozzle when spraying.

Equipment: 10 ft. Special Spray Hose, 7½ ft. Extension Pipe, one Mist Nozzle, one Steel Cap, one Straight Spray. Any additional length of hose can be furnished at a reasonable extra charge. Capacity, 12 gallons, galvanized tank. Price, \$25.00. Without truck, \$21.50.

#### PARAGON NO. 4 SPRAYER

Adapted for fruit or garden spraying. Barrel holds 28 gals., mounted on strong 30-in. iron wheels.

Equipment: 20 ft. Spray Hose, 10 ft. Extension Pipe, 1 Spray Nozzle and 1 Straight Spray. Complete, \$39.50.



Auto Spray No. 100



Auto Spray No. 50



Banner Sprayer



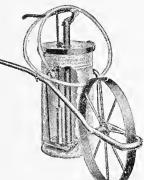
#### "POMONA" BARREL SPRAY PUMP

#### Very Powerful and Large Capacity-All Working Parts Bronze

The best orchard barrel Sprayer. It is unusually powerful and of large capacity, fully capable of supplying four leads of hose and eight nozzles. There is nothing about the Sprayer to get out of order, and with ordinary care it will last a lifetime.

Care to will labe a life orme.	
Pump, with Agitator and Hose Coupling	\$22.00
Outfit C. Pump with Agitator, one lead 15 ft., Discharge Hose. and Mistry Jr. Nozzle	28.25
Outfit D. Pump with Agitator, two leads, 15 ft. each, Hose and two Mistry Jr., Spray Nozzles	34.50 11.00
Bamboo Extension. 10 ft. long. A brass tube inserted in a bamboo rod. Fitted with brass stop-cock	3.50
3 in tires, without barrel	<b>16</b> .00





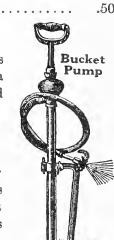
#### AUTO SPRAYER NO. 3

A general purpose sprayer that can be used for any purpose on the farm and garden. It has all steel truck handles and 2-inch face wheel, 8 feet of 3/8-in. hose, lever shut-off and screen nozzle.

	Auto No. 3C Brass Tank, capacity 12 gals	\$28.00
	Auto No. 3D Galvanized Tank, capacity 12 gals	21.00
1	Auto No. 3E Brass Tank with compressed air chamber. Capacity 12 gals	40.00
*	Extension pipes, 2 ft. 8 in	.50

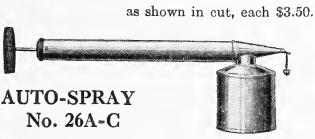
#### BRASS BUCKET SPRAYERS

This Spray Pump is especially designed for spraying in gardens and greenhouses. The pump is double acting in effect, has gutta percha ball valves. Foot piece is malleable iron. The pump end of discharge hose is wire wound. Each \$6.50.

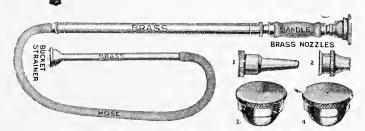


JUNIOR No. 5 SPRAY PUMP

This Pump requires no fastening of any kind. All the operator need do is to press the plunger down. It rises itself by a brass spring. Can be used in a pail, tank or barrel. All parts except handle and hose are solid brass. Complete with hose and nozzles



The Auto Spray No. 26 operates continuously on both the up and down stroke and throws a fine misty spray. Two spray caps, one straight and one at an angle for under the leaves. Capacity, 1 quart, 26A tin, \$1.00; 26C brass, \$1.25.

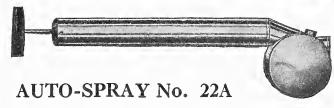


Junior

No. 5 Pump

#### No. 45 STURDY SPRAY PUMP

The sturdy is made with all brass parts, it may be used in pail or can. Four nozzles for all kinds of spraying. Easily operated by one man. Each \$4.50. Extension rods, 24 inches. Each 60 cts.



A single acting hand atomizer. Made from good Capacity 1 qt. Pump cylinder, heavy material. 14 inches by 1¾ inches. Length 22 inches. Each 50c.

#### COMPRESSED AIR SPRAYERS



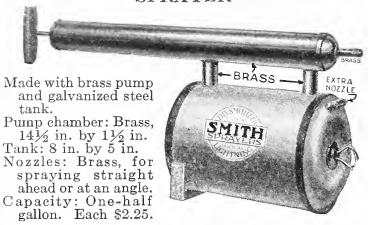
These Patent Sprayers give a continuous spray, reduce the liquid to a fine, mist-like vapor and throw

it with great force, so that it is driven into the smallest " cracks and crevices. By means of the universal nozzle the spray can be thrown on the underside of the leaves of plants and shrubs.

No. 1.	Galvanized reservoir	§1.75
No. 2.	Brass pump and reservoir	2.25
No. 3.	Tin pump and reservoir	1.50



#### SPEEDEX COMPRESSED AIR SPRAYER

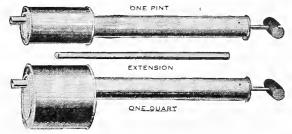


#### THE MEYER'S POWER SPRAY GUN



This gun utilizes the entire capacity of any power spray pump and does away with all bamboo extensions, nozzles and fittings. It can be adjusted to make a long or short distance spray and is fitted for 3/4-inch hose coupling and  $\frac{1}{4}$ -inch pipe. Each \$7.00.

#### DUSTER BROWN POWDER GUN



Especially adapted for use in applying insect powders. Length over all, 17 in., with extension 12 in. long. No. 2 B, pint size, \$1.00; No. 2 C, quart size, \$1.25.

#### DOUBLE BARREL DUST GUN

Will dust all kinds of insecticides; has large dust chamber which is easily filled. Length, 13½ inches. Each 60c.

#### HUDSON CHEMICAL SPRAYER

The Hudson 160G is designed for oil sprays. It has a 1½-gallon tank with automatic nozzle which controls the compressed air chamber. Nozzle is brass and easily removed for cleaning. Each \$5.00.

#### JIM DANDY HAND SPRAYER



Adapted for spraying vegetables and flowers, small fruits, etc.; also valuable for spraying disinfectants in buildings. Each \$3.50.

#### AUTO-SPRAY No. 5



This pump is made entirely of brass, is double acting and will generate a pressure of 150 lbs. Furnished with an extra solid stream cap or long distance nozzle; a heavy strainer on an extension for placing in bucket and  $2\frac{1}{2}$  feet  $\frac{1}{2}$ -inch hose. Can be used in any pail or container. Each \$4.50. Brass extension rods, each 60c.

#### KEY DUSTER GUN



The new, quick and easy way of using insecticides and fungicides in the cartridge. No handling or mixing of chemicals and without the use of water.

The gun automatically opens the cartridge and

applies the materials to the foliage.

Filling the long felt want for home garden, small orchard. Price \$1.50.

For vegetables and small fruit. B. A. Cartridge. For flowers and shrubs. Offoro Cartridge.

Hellebore For fruit and vegetables, nearly ripe. Cartridge.

For aphis and many soft-bodied insects. Kaphis Catridge.

For orchard fruit. L. A. S. Cartridge.

All cartridges 15c. each.

#### RUSTIC BIRD HOUSES

The Rustic Bird Houses are made with Rustic Cedar and are very ornamental and attractive to all birds.  $\operatorname{Each}$ No. 1 Log Cabin, one-family house, 10 in. wide, 10 in. high....\$2.50 and No. 2 Log Cabin, two-family house, 10 in. wide, 12 in. high, 14 in. deep.. No. 3 Log Cabin, two-family house, 14 in. wide, 12 in. high, 17 in. deep.. No. 4 Log Cabin, two-family house, 14 in. wide, 17 in. high, 16 in. deep.. \$2.75 4.005.507.50

No. 5 Wren House, four-family house, 14 in. wide, 18 in. high, 19 in. deep. No. 6 Hexagonal, one-family house, 12 in. wide, 14 in. high, 19 in. deep. No. 7 Twelve-room Martin House, 24 in. wide, 22 in. high....... 9.00 4.5022.00



Bird House, No. 4 Log Cabin



#### DU PONT SEMESAN

Semesan is the most effective all-purpose seed and plant disinfectant on the market. The use of this remarkable mecuric compound, either in dust or liquid form, not only provides disease control, but accelerates seed germination, invigorates seedling growth, insures sturdier stands and produces larger, more beautiful flowers, foliage and vegetable crops.

Semesan will control such disease organisms as "damping-off" of seedlings, stem rot of

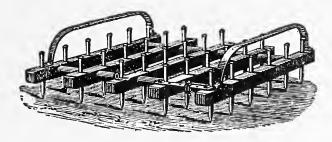
Carnations and root rot of Violets, which are borne in the greenhouse, coldframe and seed bed soils. When choice tubers or bulbs have been cut accidentally or in separation, **Semesan** will protect them from storage molds or rots. It is being increasingly used for the disinfection of cuttings, graftings, tools and general equipment used in agricultural operations.

Descriptive booklets upon request.

Prices: 2 oz. 60c., 4 oz. \$1.00, 8 oz. \$1.60, 1 lb. \$2.75, 5 lbs. \$13.00.



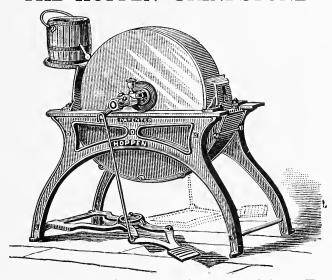
#### GARDENER'S HARROW



Designed for one horse, convenient to handle and get around garden plots, etc.

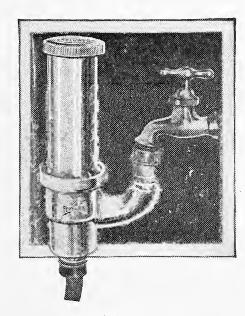
25 teeth with runners.....\$13.00 30 teeth with runners...... 14.00

#### THE HOPPEN GRINDSTONE



The frame is all iron and is very rigid. private estate should have one of these grindstones on hand.

No. 0 Stone, 24x2½ in., with handle, treadle, bucket and shield pan.....\$41.00



#### **FERTILATOR**

The Fertilator is attached to the faucet in watering lawn, gardens or greenhouse. The water passing through dissolves the Fert-O-Stick at the base evenly, giving a uniform strength at all times.

Galvanized Fertilator, with 3 Fert-O-Sticks, each \$5.00. Fert-O-Sticks, ½ doz. in box. Per box \$2.25.

#### ONE-HORSE GARDEN PLOW



No. 6 iron beam, wood handles; cuts a 3- to 6-inch deep furrow and 7 to 10 inches wide. Weight 65 lbs. No. 6. Price, with extra point, \$12.00; with wheel, \$2.00 extra.

#### OLIVER CHILLED PLOWS

These are acknowledged to be the best general pur-

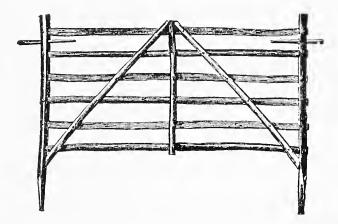
pose plows in the world.

No. B-C-N, one-horse, light; wood or steel beam. \$13.50

No. 10N, one-horse, heavy; wood or steel beam. 17.00

Add for wheel on one-horse plows, \$2.00. Add for initial on one horse wood heart plows. \$3.60; steel jointer on one-horse wood beam plows, \$3.60; steel beam plows, \$4.00.

#### PORTABLE WOOD HURDLES



They are suitable for inclosing and dividing lots or plots to suit any requirement on a gentleman's country seat, or for farmers' use in general. Made with split chestnut. They measure 8 ft. 3 in. in length.

With 4 bars, suitable for horse and cows, per 100 \$210.00.

With 5 bars, suitable for sheep, per 100 \$220.00.

4-bar Hurdle Gate, 10 ft. long, each \$5.75.

5-bar Hurdle Gate, 10 ft. long, each \$6.25.

Prices subject to change. F.O.B. Dutchess Co., N. Y



#### ACME SEEDLING PICKER

A very handy tool for transplanting seedlings and small plants. A great labor and time-saving device. Each 25c.

#### SANITAS PRODUCTS

SANITAS ANIMAL SOFT SOAP. For use on all animals. Qt. can \$1.25.

SANITAS "INSECTOL." For chicken mites, etc. Stainless non-inflammable and odorless. Gal. can \$2.25, 5 gals. \$10.00.

SANITAS "SIXCO." A coal tar disinfectant for outbuildings, stables, chicken houses, etc. Gal. can \$2.25, 5 gals. \$10.00.



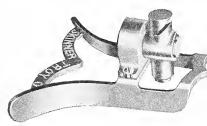


#### CALIFORNIA SPRINKLER

This is the most popular Sprinkler on the market. It has four brass arms and is mounted on a sled, so that it can be easily dragged over the lawn without turning off the water. Price \$2.50.



#### THE TU-WAY SPRINKLER



Can be used as a circle sprinkler or by giving the nozzle a half turn you have a sprinkler for a half circle to use for borders without wetting the sidewalk. Each \$1.00.

#### "WATER WITCH" SPRINKLER

This Sprinkler works more satisfactorily with a low pressure of water than any other.

No. 4, with stand, \$1.50.

#### RAIN KING SPRINKLER



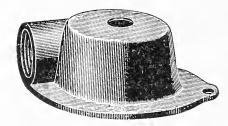
The Rain King is a real innovation in the sprinkler line, and radically different from any other sprinkler ever made. A most wonderful variety of uses. Circular or stationary spray, fine or coarse, fast or slow, large lawn, small lawn, trees, shrubs, flower beds, takes care of them all. Small, compact, easily handled. Simple adjustments. For Putting Greens it is excellent. Each \$3.50.

#### THE LAWN SHOWER SPRAYER

Will throw an even, gentle spray over 25 feet in diameter at a water pressure of about 40 pounds. The nozzle may be directly connected to hose for washing sidewalks. It makes an attractive fountain display. Holder and nozzle complete. Price \$3.00.



#### "C. B. G." SPRINKLER



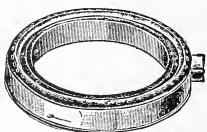
The C. B. G. Sprinkler is built on the principle of the tangential spray. Simple in construction and cannot get out of order. Each 40c.

#### BRASS FOUNTAIN SPRINKLER

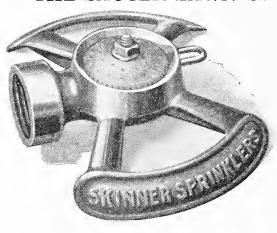
Very simple in construction.

Cannot rust or get

out of order.
Will not injure the lawn. Requires only ordinary pressure of water. Price 75c. each.



#### THE SAUCER LAWN SPRINKLER



The Saucer Sprinkler will cover a circle of from 30 to 50 feet, distributing the water like a refreshing rain. With each sprinkler is a half cap which can be used for a fanshaped mist over a space of 30 by 20 feet. Simply

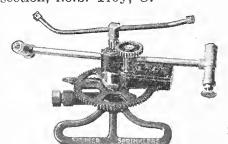
remove the full cap and replace the half cap and it is transformed into a half spray. Each 75c.

#### THE "SKINNER" LAWN MIST SPRINKLER

For lawns, vegetables or flowers this Sprinkler throws the finest mist that can be used out of doors. Mounted on two wheels and a caster. Length 15 feet, five-spray clusters, 36 inches apart. Total 15 nozzles. Each \$14.00, f.o.b. Troy, O.

#### PEACOCK SECTIONAL SPRINKLER

Made to cover large areas in lengths of 12½ feet. Five-spray clusters, 36 inches between. Total 40 nozzles. Each section mounted on a wheel truck at one end. \$18.00 per section, f.o.b. Troy, O.





#### ROTO RAIN SPRINKLER

A sprinkler made to water large areas. It stands only nine inches high, made in heavy brass, and gears run in water. The large nozzles travel slowly and the inner arms faster. Each \$16.00.



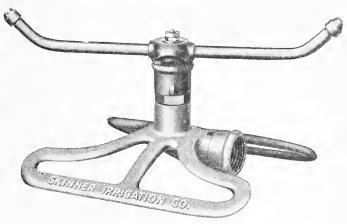
#### MOR-RAIN SPRINKLER

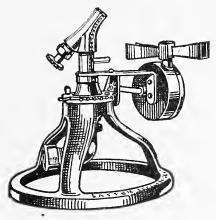
As a general, all-round sprinkler, a sprinkler that comes nearer to meeting all requirements for the average size lawn than any other sprinkler made, the Mor-Rain is without question the ideal.

It waters both full and half circles. To change from a complete circle to a half circle, just give the nozzle head a halfturn, and the job is done.

It will throw fine drops of water uniformly over a 50 ft. circle. But you can regulate the area by opening or closing your faucet. The head and arms are made of brass. The base is of iron and weight 3 lbs., so that it cannot easily be upset. Attractively painted.

Height 8 inches. And like all Skinner sprinklers, Mor-Rain is fully guaranteed. Each \$3.00.





**Dayton Sprinkler** 

#### THE DAYTON ROTARY SPRINKLER

The Dayton Sprinkler is the most practical, durable and efficient sprinkler devised for watering lawns or gardens. It sprinkles in a circle from a 3-foot to a 40-foot radius, it operates with a 15-lb. up pressure of water and can be adjusted to any kind of a stream. All parts made with brass, aluminum and silver. Connections for ¾-in. hose. Lawn Type "A." Each \$12.00.

#### AUTOMATIC ROTARY SPRINKLER

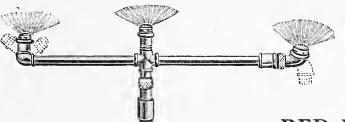
A three-arm revolving sprinkler with stand 10 inches high. It will work on any water pressure above 15 lbs. and has a capacity of five gallons per minute. With a water pressure of 25 lbs. it will cover a diameter of 45 feet. Price with stand, \$4.00. Head only \$3.00.

#### WATER FAN LAWN SPRINKLERS

Model No. 6 Water Fan. An oscilating sprinkler 18 inches long, with eleven diverging outlet tubes, mounted on a rigid galvanized frame. With a pressure of 30 lbs. it will cover an area 15x50 feet. All gears are enclosed to protect them and provide for soft grease lubrication. Each \$15.00.

Model No. 8 is similar to No. 6, only that it has fifteen outlets, and with a water pressure of 35 lbs. will cover an area of 24x50 feet and is 22 inches long. Each \$18.00.





#### RAINMAKER LAWN SPRINKLER

This sprinkler is made on the turbine principle, the water coming from the nozzle strikes the turbine paddle on the wheel causing it to revolve. As the turbine wheel revolves it travels around the circular base carrying the jet around about eight times per minute. With a pressure of 40 lbs. it will cover a space of 300 sq. yds. Each \$25.00.

#### RED DEVIL LAWN SPRINKLER

The "Red Devil" Sprinkler is the only correct method of watering your lawn or garden evenly without waste of water. It sprays perfectly, throwing seven streams from each head that break into a mist-like cloud. This assures perfect watering and causes the water to penetrate instead of laying in

It can be made to revolve at any speed, or made stationary the mere tightening of the set screw collar below the arms. ting the water heads at different angles will cause the atomizer to

an area of 70 feet. **Red Devil. No. 151.** Each \$12.00.



This Sprinkler is adjustable to height as well as distance, direction and volume of water. It plays like a gorgeous spiral fountain in any circle up to 90 feet. Easily locked so it won't revolve, or will throw water in 1, 2, 3 or 4 directions. Each nozzle works independently, throwing solid stream or any desired spray. It stands 4 feet high and has 20-inch arms. Price \$14.00.



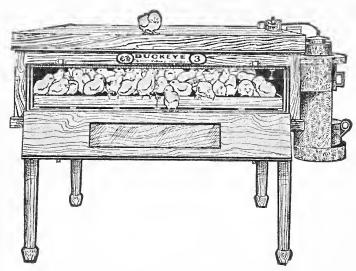
Red Devil Lawn Sprinkler





#### BUCKEYE INCUBATORS AND BROODERS

All the Buckeye Incubators are hot water heating system and guaranteed to do everything they claim.



#### **BUCKEYE INCUBATORS**

No. 14, Style E.	Capacity, 65 eggs	 \$16.50
	Capacity, 120 eggs	
No. 17, Style E.	Capacity, 210 eggs	 36.75
No. 1, Standard	. Capacity, 120 eggs	 37.50
No. 2, Standard	. Capacity, 175 eggs	 44.50
No. 3, Standard	. Capacity, 250 eggs	 57.75
No. 4, Standard	Capacity, 350 eggs	 68.00
No. 5, Standard	Capacity, 600 eggs	 107.00

#### **BUCKEYE BROODERS**

Coal Burner. Galvanized hover, 42 inches. No. 18.

Capacity, any number up to 500, \$21.50.

No. 19. Coal Burner. Galvanized hover, 52 inches. Capacity, any number up to 1000, \$26.50.

No. 27 Blue Flame Brooder. Capacity up to 200 chicks.

\$17.50.

No. 28. Blue Frame Brooder. Capacity up to 350 chicks, \$20.00.

Descriptive catalog of the above mailed on request.

#### THE BLUE HEN COAL BURNING COLONY BROODER

The Blue Hen is designed right and built right. It is easy to operate and requires but very little attention because of its sensitive automatic regulation. It has extra large coal capacity which enables it to hold the fire from 12 to 15 The cast iron heater is powerful. It hours. heats quickly and holds a steady fire because of its large grate area.

o. 44. Capacity, 500 chicks; diameter of hover, 48 in.; coal capacity, 25 lbs. Price No. 44. \$21.00.

Capacity, 1000 chicks; diameter of No. 45. hover, 56 in.; coal capacity, 35 lbs. Price, \$26.00.

F. O. B. Lancaster, Pa.

#### CONKEY'S POULTRY REMEDIES

Ask for "Conkey's Poultry Book." Free with all purchases. Canker and Bronchitis Remedy............50c. Noxicide Dip and Disinfectant.....gal. \$2.00. 

 Roup Pills
 30c. and 60c.

 Roup Remedy
 30c., 60c., \$1.20.

#### POULTRY SUNDRIES

Egg Preserver. Water glass. One quart with water for 15 doz. eggs. Qt. 50c., gal. \$1.25.
Egg Testers. Each 50c.

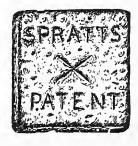
Nest Eggs, China. 3 for 10c., doz. 35c. Poultry Punches. Moe's Clip and Punch. Each 30c.

Poultry Shears. Nickel plated, \$4.50.

Thermometers. Brooder. Each \$1.00.

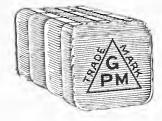
Incubator. "Tycos." Each \$1.00.

Hygrometer. An indicator to show the moisture conditions in the incubator. Each \$1.75.



#### "SPRATT'S" MEAT "FIBRINE"

Vegetable Dog Cakes. standard dog food. Used at the leading kennels and dog shows throughout the world. A staple and constant food for all breeds of dogs. Per lb. 20c., 10 lbs. \$1.50, 100 lbs. \$14.00.



#### PEAT MOSS. Torf Mull

Granulated Peat Moss should be used liberally about the garden or greenhouse, for pot plants, window boxes and growing bulbs, etc. It is also useful for mulching perennial beds, lawns, Roses, etc., and mixing with sandy or clayey soils.

Small bale, enough to cover 16 square ft. 1 inch deep	\$1.50
Large bale, 13 cubic ft., covers 240 square ft. 1 inch deep	\$4.00



## POULTRY SUPPLIES



Amber and Ruby

Made with celluloid in three sizes. 12 for 20c., 25 for 30c., 50 for 50c., 100 for 90c.

State what breed of chicken they are required for when ordering.

#### POULTRY KILLING KNIVES



Made with finely tempered steel, with nickel handle. Each 65c.

#### GAPE WORM EXTRACTOR



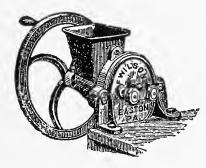
Full directions with each instrument. Each 30c.

#### POULTRY CATCHING NET



A safe and convenient way of catching poultry and pig-eons. Nets are 24 inches mounted on a 16-inch wire ring with a 51/4-foot handle. Each \$1.75.

#### **GRINDING MILL**



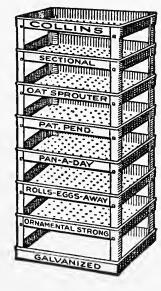
This machine will grind dry bones, shells or grain, either fine or coarse. It will make excellent grit out of old crockery, melted glass, etc. Hand wheel 22 in. Hopper  $2\frac{1}{2}x3\frac{1}{4}x4$  in. Weight 33 lbs. To bolt on table or bench.

No. 1, \$5.00.

#### COLLINS OAT SPROUTER

The Collins Oat Sprouter is made in units, eight separate pans of galvanized steel. The pans are 11x15 in. and fit on top of each other. The pans are perforated to furnish the right drainage to insure sprouting of all the fertile grain.

Place beside furnace or in warm room and you have a continuous supply of green feed. With eight pans, 11 by 15 in., each \$4.00. With five ans, 11 by 15 in., \$3.00.



#### **FARMER'S CAPONIZING** SETS

Complete with full instructions for any one to use. \$4.00.



#### "RAT CORN"

A safe and sure exterminator of rats and mice. This is not a poison and can be used when without fear

other animals are around. No smell from the dead rats is detected, as the bodies dry up after death. Sizes 25c., 50c. and

#### "HOLDZEM"

An adhesive especially prepared for catching rats and mice. Easy to apply. Spread the paste on a board 1/8-inch thick. No chance for them to get away if they touch the paste; no dying between walls. Safe, non-poisonous and effective. One-pound cans, \$2.25 each.

#### "THERMO" FOUNTAIN

This fountain is built to meet the need for a fount that will stay open with reasonable care in Winter, without the aid of any fuel. It is Thermo built and depends on the heat stored in the water the reservoir chamber, hence in cold weather use hot hence in water. 1 gal. \$2.25, 2 gals. \$2.75.



#### FELKER'S SHELL, GRIT AND CHARCOAL FEEDER

This hopper can be used as a one, two or three compartment feeder. Strongly built of galvanized iron. Each \$1.00.

#### FELKER'S POULTRY FEEDER

For dry mash, scraps, etc. Each \$1.50.

#### THE JUNIOR CHICK FEEDER



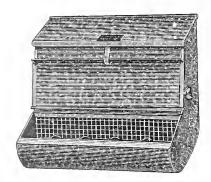
It is practical and sanitary. Will not waste feed. For feeding dry mash, grain, sour milk or water to small chicks. 12 inches long, each 35c.; 20 inches long, each 50c.







# POULTRY FOUNTAINS AND FEEDERS

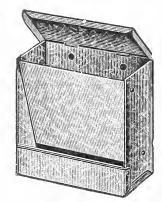


#### OAKES HOPPER

Provided with hinged lid over both hopper and trough, making it rat and mouse proof. Height 15 inches by 12 inches long. No. 1, each \$1.75. No. 2. 18 inches long, each \$2.25. No. 3, 24 inches long, each \$2.75.



This feeder is designed so that the feed will run out easily and keep just enough before the chicks without clogging or letting them throw it out and waste it. Size 5 in. long by 6 in. high No. 31. Each 50c.



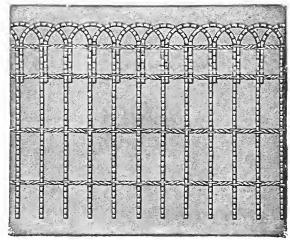
# ACMI: POUTTRY ROUNTAIN

#### SANITARY DROP BOTTOM FOUNTAIN

A distinct improvement over the one-piece fountain. The bottom is hinged to open and can be easily cleaned.

2-quart size \$1.25. 4 quart size \$1.75.

#### GARLAND FLOWER GUARD

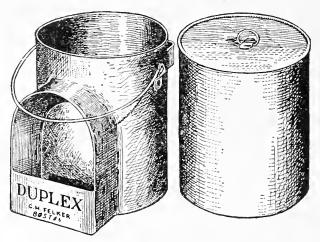


The Garland Flower Guard forms an excellent protection to flower beds. The ends of pickets, extending below the lowest cable, are pushed in the ground and answer the purpose of posts.

ground and answer the purpose of posts.
Cables No. 12 wire. Pickets No. 9 wire, spaced
21/4 inches apart.

Made with steel wire and galvanized after weaving.

16 inches wide, per linear foot			.\$0.	18
22 inches wide, per linear foot				20
16 inches wide, per roll 165 feet long		٠	.20.	00
22 inches, per roll 165 feet long			.21.	50



#### **DUPLEX FOUNTAIN**

The latest and most practical sanitary fountain on the market. This is a double fount and keeps the water clean and pure. Easy to fill and care for. Each, 4-qt. \$1.15, 8-qt. \$1.40.

#### Moe's Round Baby Chick Feeder



A great food saver, as the little chicks cannot get into it.
No. 11 Small size.
Each 20c.
No. 12 Large size.
Each 35c.



### Moe's Star Jar Fountain and Feeder



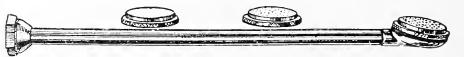
Will fit pint or quart Mason Jars. Can be used for feed or water. Each 15c., doz. \$1.50.



#### THE "ALL-RITE" FOUNTAIN

Fits any Mason Jar and has hanger to hang up out of dirt or litter. Each 25c.

# FERGUSON'S COMBINATION SPRAYER AND SYRINGE



Three roses—fine, medium and coarse. Recommended for syringing under the foliage of plants where force is needed to keep down red spider, etc. Made of brass and screwed on the end of any 34 inch hose, \$8.00.

#### SOILTEX SOIL TESTER

A handy pocket outfit, containing enough material for 75 to 100 tests. Complete with color chart and lime tables. It determines accurately the degree of acidity of any soil and tells exactly how much lime should be applied. Complete outfit, \$1.00.



#### EGG BOXES AND CRATES



#### SELF-LOCKING EGG BOXES

Made with best quality card board. Ventilated and self-locking. 25 for 60c., 100 for \$2.00. 1000 for \$18.00.

## FOLDING PAPER EGG BOXES

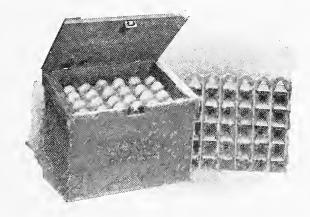
Convenient for carrying a dozen eggs to local customers. Doz. 20c., 50 for 60c., 100 \$1.00, 1000 \$9.00.

#### EGG CASE FILLERS

Full cushion fillers for cases of eggs. Regulation 2x6 style. 50 for 85c., 100 \$1.60, 1000 \$15.00.



#### SURETY CUSHION WOODEN EGG CRATES



Easier and quicker to pack than ordinary egg crates. The trays are inverted one above the other which hold the eggs from coming in contact with each other. Two-doz. size, each \$1.50; 4-doz. size \$1.80; 6-doz. size \$2.10; 8-doz. size \$2.40; 10-doz. size \$2.60; 15-doz. size \$3.25.

Extra Filler Sets, 12-egg size, doz. \$1.50, 100 \$8.00, 24-egg size, doz. \$2.00, 100 \$12.00.

When ordering extra fillers, kindly state what size egg crate they are wanted for.

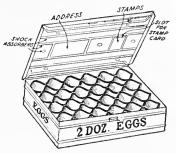
#### CELERY BLEACHING PAPER

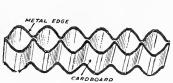
A patented, flexible, odorless, waterproof material similar in appearance to patent roofing. It completely excludes the light, keeps the stalks clean because no dirt touches them. The strips are easily applied and a great saving of cost and labor over using boards or dirt.

The rolls of bleachers are placed over the holders with a roll on each side of the row, and as they are unrolled the wire arches are placed over the rows to keep the bleaching paper in place.

The rolls are 100 feet long and 12 inches wide. Price per roll, including 25 wire arches 42 inches long, \$5.00; roll handlers, \$1.50 each.

#### Buy eggs by mail from your country friends shipped in aluminized METAL EGG CRATES





Indestructible; pays for itself in a few shipments; lasts for years; makes interchangeable shipping easy. Buy yours now and realize more money for your eggs. Your friends want them.

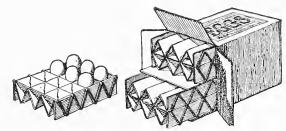
The Metal Edge Filler is a wonder. A new invention and cannot be beat for safely carrying eggs by mail. Light in weight but strong.

Reversible address cards are placed over eggs, address visible through opening in lid. Names of shipper and receiver are placed on each side of this card.

Write us about Butter-Egg Crates.

Prices	Prices
2-dozen size\$1.50	6-dozen size\$2.50
3-dozen size 1.75	9-dozen size $3.25$
4-dozen size 2.00	12-dozen size $4.00$
Add postage for 3 lbs.	to the price for each 150
miles if wanted by mail.	

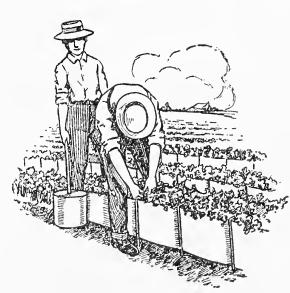
#### SURETY CUSHION EGG BOX



A simple and safe box for delivery of eggs by Parcels Post. Simple in construction, easily assembled, and the most scientifically constructed egg carrier on the market.

Doz. size.....each 20c., doz. \$2.00, 100 \$15.00 2 doz. size.....each 30c., doz. \$3.00, 100 \$18.00 Extra Filler Sets, 1-doz. size, each 15c., doz. \$1.50, 100 \$8.00; 2-doz. size, each 20c., doz. \$2.00, 100

\$10.00.

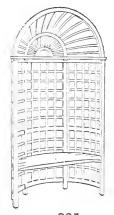






# DENCRAFT

# SELECTED DRY-KILNED CYPRESS "THE WOOD EVERLASTING"

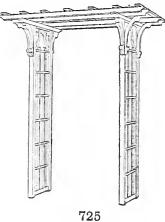




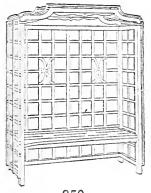


SETTEE





COZY CORNER



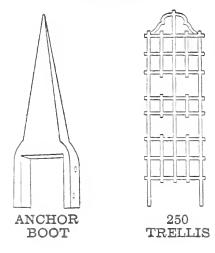
850 JOSEPHINE ARBOR

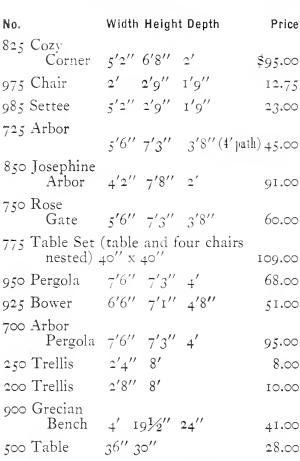


775 TABLE SET



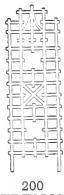
950 PERGOLA





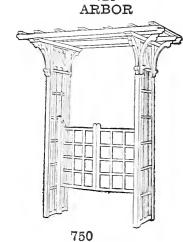
All pieces are painted with three coats of best quality weather resisting out-of-door enamel. They can also be furnished unpainted at reduction of fifteen per cent (15%) from above prices.

Each piece is shipped completely assembled, well crated, ready for installation. Anchor Boots furnished with Nos. 700, 725, 750 and 950.



TRELLIS

Descriptive Catalogue on request,

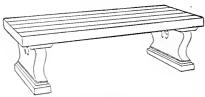


ROSEGATE



700 ARBOR PERGOLA WITH 500 TABLE





900 GRECIAN BENCH





A mine of information in each book. Here is a list of standard books written by practical men in language that can easily be understood. Sound, snappy and full of meat. No matter whether you are a beginner or an old hand at the business, you can learn something from these volumes.

#### FRUITS, FLOWERS, GARDENING, ETC.

Annuals, A Little Book of. A. C. Hottes. \$1.50 American Apple Orchard. F. A. Waugh. 1.75 Asparagus. F. M. Hexamer. 1.00 A Woman's Hardy Garden. H. R. Ely. 2.00 Bulbs and Tuberous-rooted Plants. 2.00 Bulb Growing. C. L. Thayer. 1.25 Bush Fruit Production. R. A. Van Meter. 1.25 Cabbage, Cauliflower and Allied Vegetables. C. L. Allen. 1.00 Celery Culture. W. R. Beattie. 1.00 Chrysanthemum. A. Herrington. 1.00 Chrysanthemum. A. Herrington. 1.00 Climbing Plants, Little Book of. A. C. Hottes. 1.50 Commercial Floriculture. Fritz Bahr. 5.00 Culinary Herbs. M. G. Kains. 1.10 Cyclopedia of Farm Animals. Bailey. 7.50 Cyclopedia of Horticulture. L. H. Bailey. 7.50 Cyclopedia of Horticulture. L. H. Bailey. 1.50 Dahlia Culture. Waite. 1.50 Dahlia Production. R. H. Patch. 1.25 Fertilizers and Crops. Dr. Van Slyke. 3.00 Floriculture, Practical. P. Henderson. 2.00 Flowers, How to Grow Them. Rexford. 50 Fruits, American. S. Fraser. 4.75 Fruit Diseases, Manual of. Hessler and Whitzer. 3.00 Fruit Growing, Beginner's Guide to. F. A. Waugh. 1.25 Fruits and Vegetables under Glass. W. Turner 5.00 Fruit Trees, Dwarf. F. A. Waugh. 1.00 Gardening for Pleasure. 2.00 Gardening for Pleasure. 2.00 Gardening for Profit. P. Henderson. 2.00 Gardening for Profit. P. Henderson. 2.00 Greenhouses, Their Construction and Equipment. Wright. 2.25	Home Vegetable Garden. A. Kruhm
Greenhouse Management. L. R. Taft	Vegetable Gardening.R. L. Watts.2.50Violet Culture.Coon.1.75Water Gardening.Peter Bisset.5.00Wild Flower Families.C. W. Wood.1.50
FARM, POULTRY	Wild Flower Families. C. W. Weed 1.50 Z AND ANIMALS
Alfalfa, Book of. F. D. Coburn	
Insects and Insecticides. H. M. Weed 1.75  Prices of books are	Know. F. Hunt

Prices of books are subject to change.

We shall be pleased to supply any books not listed above at advertised prices.



CYANOGAS

# INSECTICIDES

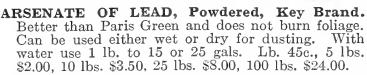
ANSECT (Rose Bug Killer). Highly effective when used on Rose Bugs, many hard-bodied insects, Red Spider, Mealy Bug, and other garden pests. Use one part in thirty to fifty parts of water. Will not discolor the foliage of plants or affect the flowers. A thorough spraying is essential. 4 oz. 30c., pint \$1.00, gal \$6.00.

APHINE. Has no equal for the destruction of green, black or white fly, thrips, red spider, mealy bug, caterpillars, scale and other insects and blights. Use one part to forty parts of water. 1/4 pt. 25c., 1/2 pt. 40c., 1 pt. 65c., qt. \$1.00, gal. \$3.00.

ANT DESTROYER. A non-poisonous powder. Will destroy or drive away black ants. 1/4 lb. 25c., 1/2 lb. 40c., lb. 75c.

ANT GELATIN, "Marvel." An effective remedy for destroying ants. Tin 50c.

ARSENATE OF LEAD, Paste, Key Brand. For caterpillars, chewing insects, fruit flies and codling moth. Contains 15½ per cent Arsenic Oxide. Mixes easily in water and will not burn foliage. Dilute 1 lb. to 20 gals. water. Lb. 40c., 5 lbs. \$1.75, 10 lbs. \$3.00, 25 lbs. \$6.00, 50 lbs. \$10.00, 100 lbs. \$18.00.



**AXFIXO.** A nicotine preparation for thrips on Dahlias and other plants. 5-lb can \$3.00.



BORDO-LEAD, Paste, Key Brand. Insecticide and fungicide. Two sprays in one. A mixture of Arsennate of Lead and Bordeaux Mixture. Splendid for Potatoes, Apples, Pears and vegetables. 1 lb. makes 3½ gallons ready to apply. Lb. 35c., 5 lbs. \$1.75, 10 lbs. \$3.00, 25 lbs. \$6.00, 50 lbs. \$11.00, 100 lbs. \$20.00.

BORDEAUX MIXTURE, Paste, Key Brand. 7 per cent copper. For blight, mildew, rust and fungus diseases. 1 lb. to 3 gals. of water, 5 lbs. \$1.75, 10 lbs. \$3.00, 25 lbs. \$6.00, 50 lbs. \$10.00.

BORDEAUX MIXTURE, Powder, Key Brand. 12 per cent copper. Used same as Bordeaux Mixture, also for dusting dry. For spraying use 1 lb. to 8 gals. water. Lb. 35c., 5 lbs. \$1.50, 10 lbs. \$2.75, 25 lbs. \$6.00.

BUG DEATH. Is extensively used for Cabbage and Tomato worms, Potato and Cucumber bugs. Lb. 25c., 3 lbs. 60c., 5 lbs. 90c., 12½ lbs. \$1.75.

**CATTLE COMFORT.** Protects cattle, dogs, etc., from flies and other insects. Gal. \$2.50.

CARBOLA. A disinfecting germ-killing white paint. Used instead of whitewash for stables, chicken coops, dairies, cellars, etc. 10 lbs. make 10 gals. 5 lbs. 75c., 50 lbs. \$5.50.

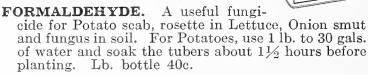
**COCOTINE.** A non-poisonous contact insecticide to kill aphides and plant lice. 3 oz. can 25c.

**COPPER SOLUTION.** For mildew, Pear and Apple scab, rust on Carnations and Violets. Gal. \$4.00.

CUT WORM KILLER. This is a coarse powder for sprinkling near the plants to be protected. It is harmless to birds or chickens. 1 lb. is sufficient for 175 plants or 100 ft. of drill. Lb. 50c., 5 lbs. \$2.00, 25 lbs. \$7.00.

CYANOGAS, G Grade Fumigant (Calcium Cyanide). For fumigating greenhouses, mushroom beds and soils. 1 lb. 60c., 5 lbs. \$2.50.

CYANOGAS, Grade A Dust. Used destroying aphis, white fly and other insects, also exterminating moles, rats, ants, etc. 1 lb. 60c., 5 lbs. \$2.50, 25 lbs. \$8.50, 100 lbs. \$25.00.



FUNGINE. An infallible remedy for mildew and other fungus diseases. Pt. 65c., qt. \$1.00, gal. \$3.00.



A complete spray for mildew and black spot on Roses. It will not disfigure the leaves or petals. Pint \$1.25, qt. \$2.00, gal. \$6.00.

**GRAPE DUST.** For prevention of mildew on Roses, Grapes, Gooseberries, etc. 5-lb. pkg. 90c., 10 lbs. \$1.75, 100-lb. keg \$16.00.

**HELLEBORE POWDER.** For rose slugs, currant worms, etc. Dust on with gun or bellows while the foliage is moist. ½ lb. 30c., lb. 55c., 5 lbs. \$2.50.

IMP SPRAY SOAP. Effective against green fly, aphis, red spider and thrips. Mix with 12 parts of water for spraying. Gal. \$3.00.



A complete spray, fungicide and fertilizer combined. Use for all leaf eating insects, red spider and mildew. Pint \$1.75, qt. \$2.75, gal. \$8.00.

KEY-CIDE POWDER. A combined insecticide and fungicide. Kills bugs and prevents blight, rot, mildew and fungus. Can be used for wet spraying or dusting for fruits, vegetables and flowers. 1 lb. makes 7 gals. liquid. ½ lb. 25c., lb. 45c., 5 lbs. \$2.00, 10 lbs. \$3.50.



**KEROSENE MISCIBLE OIL, Key Brand.** Valuable against all soft-bodied insects. Contains 80 per cent Kerosene. Qt. 75c., gal. \$2.00, 5 gals. \$7.50, 50 gals. \$45.00.

**LEMON OIL.** For destroying mealy bugs, scale, thrips, red spider, etc. Qt. \$1.00, gal. \$3.25.



for all scale insects as a dormant spray. Has all the effectiveness of Liquid Lime Sulphur, and is much easier to handle. 1 lb. makes from 4 to 10 gallons. Lb. 35c., 5 lbs. \$1.60, 10 lbs. \$3.00, 25 lbs. \$6.00, 100 lbs. \$18.00.

**LIME SULPHUR, Liquid.** For spraying fruit trees, etc. 5 gals. \$4.50, 30 gals. \$13.00, barrel, 50 gals. \$18.00.



#### **INSECTICIDES**—Continued

**LOTOL.** A complete, concentrated contact remedy in jelly form. Used for all kinds of plant lice and all sap sucking insects. Use one teaspoonful to one gallon of water. 1-oz. tube 35c., 3-oz. tube 75c.

**MAG-O-TITE.** For control of root magget on Cabbage, Radish and other root crops. 1 lb. 50c., 5 lb. \$1.50, 25 lbs. \$5.00, 50 lbs. \$9.00.

MELROSINE. The general contact insecticide that kills rose bugs and other insects. Dilute with 20 to 25 parts of water. Pleasant and harmless to use; guaranteed effective when used according to directions on can. Pt. \$1.00, gal. \$6.00.

NICO-FUME LIQUID. For spraying or fumigating. Does not stain or injure the blooms. Lb. \$2.25, 4 lbs. \$8.00, 8 lbs. \$15.00.

NICO-FUME PAPER. Extra strong tobacco paper for burning. 144 sheets \$5.50, 288 sheets \$10.00.

NICO-FUME POWDER. A specially tobacco powder fumigant to destroy aphis, thrips, etc., in greenhouses. 5-lb. can \$4.75, 10-lb. can \$8.50.

NICOTINE SULPHATE "Black Leaf 40." For aphis, thrips, etc., 1-oz. bottle 35c., ½ lb. \$1.50, 2 lbs. \$4.50, 10 lbs. \$15.00.

PARA-DICHLORO-BENZINE. Krystal Gas. The best remedy for Peach tree borers. 1-lb. tin 75c., 5 lbs. \$3.00.

**PARIS GREEN.** For potato bugs, etc. ¼ lb. 15c., ½ lb. 30c., lb. 50c., 5 lbs. \$2.25.

PYROX. Bowker's Paste. Kills all leaf-eating insects and prevents blights and fungous troubles, without injury to fruit or foliage. Sticks like paint and rain don't wash it off. Lb. 50c., 5 lbs. \$2.00, 10 lbs. \$3.50, 25 lbs. \$7.50, 50 lbs. \$12.00, 100 lbs. \$22.00.



(EY-W(()

PYROX, Powdered. A dry form of Pyrox that is more convenient to handle. Can be used for dusting or mixed with water as a spray. It will keep indefinitely in containers. 1 lb. 65c., 1 lb. 65c., 5 lbs. \$2.75, 25 lbs. \$12.00.

RADIO BLIGHT SOAP. For blight, smut, red spider and fungoid diseases, use 1 lb. to 5 gals. water. Lb. \$1.25.

SCALE DESTROYER, TARGET (Soluble Oil). Dormant spray for San José, and Oyster Shell Scale. Most effective for Leaf Roller. Spray for tree infesting scale and most soft bodied sucking insects. Qt. 60c., gal. \$1.60, 5 gals. \$6.50, 30 gals. \$26.00, 50 gals. \$38.00.

**SCALECIDE.** For San José scale and spraying all kinds of trees. Qt. 75c., 1-gal. can \$1.75, 5 gals. \$6.50, 10 gals. \$11.00, 30 gals. \$27.00, 50 gals. \$38.00.

LUG SHOT. Destroys all insects injurious to house and garden plants, vegetables and fruits of SLUG SHOT. all kinds. 1-lb. cartons 20c., 5-lb. pkg. 60c., 10 lbs. \$1.20, keg of 125 lbs. \$13.00.

SULPHUR, Powdered. A staple preventive mildew on Grapes, Roses, etc. Lb. 10c., 10 lbs. 75c., 25 lbs. and over, 7c. per lb. TREE TANGLEFOOT. A sticky substance applied

directly to the bark to protect trees against climbing insect pests. One application remains sticky, fully exposed to weather, three months. 1 lb. will make

a band 7 to 8 feet long. Lb. can 60c., 5 lbs. \$2.75, 10 lbs. \$5.25, 20 lbs. \$10.00.

TREE WOUND PAINT, Key Brand. Prevents A penetrating antiseptic paint that is not decay. affected by heat, cold or moisture. Does not peel, crack or get brittle. Stops trees bleeding and pre-Does not peel,

vents decay. Qt. \$1.00, gal. \$3.00, 5 gal. \$13.00.

TOBACCO DUST. Destroys Rose lice, Cabbage and Turnip float, etc. Lb. 15c., 5 lbs. 60c., 10 lbs. \$1.00,

100 lbs. \$4.00.

TOBACCO DUST FOR FUMIGATING. Used for burning in place of stems. 10 lbs. \$1.00, 50 lbs. \$3.00, 100 lbs. \$5.00.

TOBACCO STEMS FOR FUMIGATING. Clean and free from rubbish. In bales of 100 lbs. \$3.50. **VERMINE.** For all soil vermin, such as cut, eel,

or wire worms, slugs, root lice and ants. ½ pt. 40c., pt. 65c., gal. \$3.00.

**VOLCK.** A scientific insecticide for greenhouse and garden use. Effective against scale, mealy bug, red spider, aphides, thrips and flies. Qt. \$1.00, gal. \$3.00.

WHALE or FISH OIL SOAP. Kills lice and sucking insects on trees, shrubs, plants, vines and Roses. Lb. 35c., 5 lbs. \$1.60, 25 lbs. \$6.00.

WHITE FLY VAPOR (Richard's). An insecticide for vaporizing. Will destroy white fly on Pelargoniums, Fuchsias and other plants without injury to the leaves. No fumigator required. Quart, sufficient for 8000 cubic feet, qt. \$2.50, gal. \$8.00.

WORM ERADICATOR. Used for killing worms at

the roots of trees, plants and putting greens. 5-gal. kegs \$20.00, 10 gals. \$35.00.

WILSON'S O. K. PLANT SPRAY. A powerful yet harmless and efficient insecticide in concentrated form. Useful for outside and greenhouse spraying. ½ pt. 40c., qt. \$1.00, gal. \$3.00, 5 gals. \$12.00, 10 gals. \$20.00, 25 gals. \$50.00, 50 gals. \$90.00.

WILSON'S SCALE-O. The complete dormant spray for scale bud moth near nsylla, canker, etc. Gal.

for scale, bud moth, pear, psylla, canker, etc. Gal. \$2.00, 5 gals. \$9.00, 10 gals. \$15.00, 30 gals. \$30.00,

50 gals. \$50.00.

X. L. ALL INSECTICIDE. A well-known English insecticide. Original gallon cans, each \$9.00.

X.-L.-ALL VAPORIZING COMPOUND. The most effectual method of fumigating greenhouses. Bottle sufficient for 10,000 cu. ft., No. 3, \$3.00; bottle sufficient for 20,000 cu. ft., No. 2, \$5.00. Fumigators for above, \$2.00 each.

ZENKE'S FUNGICIDE. Effective remedy for leaf spot, rust, mildew and black rot. Gal. \$4.00.

**ZENOLEUM.** A valuable disinfectant and destroyer of insects in chicken houses, stables, etc. Qt. 75c., gal. \$2.00, 5 gals. \$8.00.

#### WEED KILLERS

ATLAS NON-POISONOUS WEED KILLER. Will exterminate all undesirable vegetation as easily as watering a garden, without endangering human or animal life. Dilute with 20 parts of water. One gallon is ample for 500 square feet. Qt. 75c., gal. \$2.00, 5 gals. \$8.00.

KEY WEED KILLER. Destroys weeds in paths, roads and gutters. Dilute one part Weed Killer to forty parts water. Does not discolor cement or stone. Qt. 60c., gal. \$1.75, 5 gals. \$7.00, 30 gals. \$30.00, 50 gals. \$45.00.

HERBICIDE WEED KILLER. A liquid preparation for the killing of every kind on road-ways paths gutters tennis courts. One gal makes 40 gals liquid. Ot 60c. gal. \$1.75

TARGET

(6)

SCALE
DESTROYER
FOR DORMANT SPRAYING
FOR
SAN JOSÉ SCALE.
LEAF ROLLER.
LEAF ROLLER.

ways, paths, gutters, tennis courts. One gal. makes 40 gals. liquid. Qt. 60c., gal. \$1.75, 5 gals. \$7.00, 10 gals. \$12.50, 30 gals. \$30.00, 50 gals. \$45.00.

WILSON'S WEED KILLER. Kills all plant growth. It is a clean odorless highly concentrated liquid. When diluted with water—one part Weed Killer to 40 or 50 parts of water, it is a sure death to all weeds. 5 gals. \$8.00, 10 gals. \$15.00, 25-gal. drum \$30.00, 50-gal. drum \$50.00.

The prices quoted in this catalogue are subject to change without notice.







#### FERTILIZERS

BONE MEAL

This bone meal is made from the best quality of bone and finely pulverized. Valuable for top dressing lawns, Roses, flowers and vegetables. Apply about 1000 lbs. per acre or 5 lbs. to 100 sq. ft. 5 lbs. 50c., 10 lbs. 75c., 50 lbs. \$2.50, 100 lbs. \$4.50, 200 lbs. \$8.00, ton \$65.00.

BONE, COARSE

A coarse grade, well adapted for Grape vine and Rose borders. 100 lbs. \$5.00, ton \$70.00.

#### **BLOOD AND BONE**

It is of value for garden crops, fruit trees, Grape nes, etc. For garden crops, drill in 300 to 500 lbs. vines, etc. For garden oper acre. 100 lbs. \$5.50.

#### BON ARBOR

This plant food has a wonderful effect on plant life. It is good for flowering plants of all kinds, vegetables, fruits and shade trees, lawn, etc. 5-lb. pkg. \$2.50, 50 lbs. \$18.00.

CARNATION FOOD

This Carnation food is not a chemical stimulant, but an evenly balanced ration to produce a natural growth, vitality and productiveness. 100-lb. bag \$6.00.

CATTLE MANURE (SHREDDED)

A natural fertilizer for garden crops and lawns. 100 lbs. \$4.00, ton \$60.00.

CHARCOAL

Useful for sweetening sour soils or mixing with potting soil. Coarse or fine. 100 lbs. \$5.50. Very coarse, per bag, \$5.00.

CLAY'S FERTILIZER

Highly recommended by leading horticulturists in the cultivation of flowers, fruits and vegetables for exhibition, etc. 56 lbs. \$7.50, 112 lbs. \$14.00.

DRIED BLOOD

For top dressing, mixing with the soil and applying in liquid form, it is one of the best and safest nitrogenous fertilizers. 100 lbs. \$8.00.

FERTOBAC

This is a Tobacco fertilizer for lawns and gardens. 100 lbs. \$2.50, ton \$45.00.

FLORANID

An organic nitrogen fertilizer for flowers, fruits, vegetables or lawns. ½-lb. tin 50c., 50-lb. bag \$12.00.

FERTILIS TABLETS

A concentrated fertilizer in tablet form, easy to use, clean and odorless. 100 tablets 25c., 1000 tablets \$2.00.

FOUR SEASONS FERTILIZER

For flower gardens, shrubbery, trees, vegetables, fruits and lawns. Easy to apply and no unpleasant odor. 8 lbs. 50c., 25 lbs. \$1.50, 50 lbs. \$2.50, 100 lbs. \$4.00, ton \$60.00.

HUMUS

Valuable for all garden purposes, including lawn and greenhouse plants. 100-lb. bag \$2.00, 500 lbs. in bags \$7.00, ton in bags \$25.00, f.o.b. Warbasse, N. J.

LIME, HYDRATED

For correcting acids in soils use 8 lbs. for 30 sq. ft. of ground. 5 lbs. 25c., 10 lbs. 35c., 25 lbs. 60c., 100 lbs. \$2.00, ton \$30.00.

LIMESTONE, GROUND

A very finely screened ground Limestone. Useful for sour soils and to correct improper conditions of the soil. Ton \$9.00, f. o. b. West Stockbridge, Mass.

NITRATE OF SODA

It is valuable for grain, Corn, Beets, Potatoes, grasses, Peas, Beans, Clover, etc. Being extremely soluble it should not be applied until the plants are above ground. 1 lb. 15c., 5 lbs. 60c., 10 lbs. \$1.00, 50 lbs. \$3.50, 100 lbs. \$6.00.

POTASH MARL

A valuable plant food for vegetable crops, flowers and lawns. It is odorless and clean to handle. For lawns use 200 lbs. to 1000 square feet. It contains 7 per cent potash. 100 lbs. \$2.50, f.o.b. New York City; 500 lbs. \$10.00, ton \$35.00, f.o.b. Marlton, N. J.

#### ULVERIZED SHEEP MANURE

A rich, pure and natural manure. Excellent as a top dressing for lawns, and mixing with the soil for greenhouse plants—one part manure and six parts soil. 5-lb. pkg. 45c., 10 lbs. 75c., 50 lbs. \$2.25, 100 lbs. \$4.00, ton \$60.00.

ROSE FOOD (SPRINGFIELD)

Contains just what is needed for the Rose. It is a properly balanced, organic Rose food and entirely takes the place of bone meal, sheep manure or tankage. It stimulates the vitality of the plant and produces a larger crop of more perfect blooms. 10 lbs. \$1.00, 25-lb. bag \$2.00, 100-lb. bag \$6.00.

SALT, AGRICULTURAL

Used for top dressing Asparagus beds, etc. 100 lbs. \$2.00, 200 lbs. \$3.75.

SMITH'S CHRYSANTHEMUM MANURE

For Mums, Roses, Carnations, Sweet Peas and other greenhouse plants. 50-lb. bags \$5.50.

SOOT, IMPORTED SCOTCH

A fertilizer for stimulating growth and giving a rich, dark foliage; also an excellent remedy against slugs, grubs and cutworms. Bag of 100 lbs. \$7.00.

STADLER'S SUPERIOR PLANT FOOD

100 LBS

RUSE FOOD

A TOTAL COLLEGE

Feed your plants new life and beauty with Stadler's SUPERIOR Plant Food. Universal in its year-round use. Use it on potted ferns or plants, Roses, hardy shrubs, trees and lawn. Just dissolve a tasspaceful and lawn. Just dissolve a teaspoonful in the watering pot every time you sprinkle the garden. Clean and odorless. 25c., 50c. and \$1.00 cans.



STIM-U-PLANT

A plant food in tablet form for fertilizing all kinds of growing plants in the home or garden. Tablets should be used in the soil or dissolved in water and applied to the soil. 30 tablets 25c., 100 tablets 75c., 1000 for \$3.50.

THOMSON'S TOP DRESSING MANURE

A special top dressing of unusual merit. 28 lbs. \$4.50, 56 lbs. \$8.00, 112 lbs. \$15.50.

THOMSON'S VINE AND PLANT MANURE

A well-known English fertilizer. 56 lbs. \$6.50, 112 lbs. \$12.00.

VIGORO (Swift's)

A specially prepared plant food for lawns, flowers, shrubbery and trees. Vigoro has no unpleasant odor and can be conveniently applied at any time. 100 lbs

WOOD ASHES

For lawns, gardens and fruits, hardwood ashes are unequaled; one to two tons per acre. 100 lbs. \$2.50, ton \$45.00.



#### AMERICAN AGRICULTURAL CHEMICAL CO. FERTILIZERS

#### TIP-TOP FERTILIZER

Suitable for Potatoes, root crops and garden truck. Ammonia, 5 per cent; available phosphoric acid, 8 per cent; potash, 6 per cent. 100 lbs. \$3.50, ton \$55.00.

HILL AND DRILL FERTILIZER
A mixed fertilizer for using in hills and drills and sowing broadcast for farm and truck crops. Ammonia, 4 per cent; available phosphoric acid, 8 per cent; potash, 7 per cent. 100 lbs. \$3.00, ton \$50.00.

STOCKBRIDGE RELIABLE (Market Garden)

A general fertilizer for farm and garden crops and Potatoes. Ammonia, 4 per cent; available phosphoric acid, 8 per cent; potash, 4 per cent. 100 lbs. \$3.00, ton \$50.00.

For Potatoes, Corn, grain, etc. Analysis, 48 per cent K 2 0. 100 lbs. \$5.00, 200 lbs. \$9.50.

MURIATE OF POTASH

#### SQUARE BRAND FERTILIZER

Suitable for Corn, garden crops, small fruits, etc. Ammonia, 2 per cent; available phosphoric acid, 8 per cent; potash, 5 per cent. 100 lbs. \$2.50, ton \$40.00.

#### BASIC LIME PHOSPHATE

Used for lawns and gardens. Available phosphoric acid, 13 per cent; lime, 30 per cent. 167-lb. bags \$2.75, ton \$28.00.

#### ACID PHOSPHATE

Also for mixing with other fertilizers to increase the phosphoric acid content. For farm crops, 16 per cent available phosphoric acid. 200 lbs. \$2.50, ton \$20.00

#### SULPHATE OF AMMONIA

Used for top dressing crops. Ammonia, 24 per cent; nitrogen, 16 per cent. 100 lbs. \$7.00, 200 lbs. \$12.00.

All the above fertilizers are offered, f. o. b. factory at Carteret, N. J.

#### "ADCO" ARTIFICIAL MANURE

A simple preparation for making stable manure from garden refuse, grass clippings, weeds, leaves, vegetable tops, etc. It contains nothing injurious to health or animal life, is odorless and weed free.

Refuse can be piled in a heap or pit and with "Adco" added to the refuse causing the bacteria to rot and make manure. Fifty pounds of Adco makes a ton of well rotted manure.

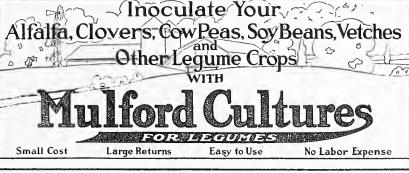
Adco, in 25-lb. bags, enough for 12 wheelbarrows of waste or ½ ton of manure. Each \$2.00.

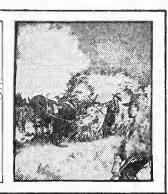
Adco, in 150-lb. bags, enough to make 3 tons manure. Each \$10.50, f. o. b. Warners, N. J.

#### FERTOBAC. Tobacco Fertilizer

Fertobac is a double action product—a natural fertilizer and a positive insecticide. It sweetens the soil, controls the worms, green fly, thrips, aphis, Strawberry beetle, cutworms, and all soft-bodied insects. It contains 3 to 4 per cent ammonia, 3 to 5 per cent potash, ½ per cent phosphoric acid, and 1 to 1½ per cent nicotine. 100-lb. bags \$2.50, ton \$45.00, f.o.b. Lancaster, Pa. It contains







Mulford Cultures contain pure, tested strains of active, vigorous nitrogen-fixing bacteria for inoculating seeds of legumes or soil.

Mulford Cultures are "different" and should not be confused with other brands.

Legumes offer the best known means of maintaining soil fertility and rejuvenating overcropped and wornout They add both humus and nitrogen to your soil and thus increase your yield of wheat, cotton, corn and other non-legume crops.

The U. S. Dept. of Agriculture and many State Agricultural Experiment Stations recommend inoculation of legumes with nitrogen-fixing bacteria to induce a prompt "catch" and increase your yield.

Mulford Cultures are prepared for:

Alfalfa Lucerne Crimson Clover Sweet Clover

Red Clover Alsike Clover Bur Clover

Cow Peas Soy Beans Peanuts

Vetch Velvet Beans Sweet Peas

Garden Peas Garden Beans Lima Beans

Always specify on your order what crop you want to inoculate, as there is a different strain of bacteria for each legume.

Garden Size for Peas, Beans, Lima Beans and Sweet Peas, 35c.

For Large Seeds, Soy Beans, Cow Peas, etc. 1 bus. size 60c., 2 bus. size \$1.00, 5 bus. size \$2.25, 20 bus. size,

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Free descriptive folder sent upon request.

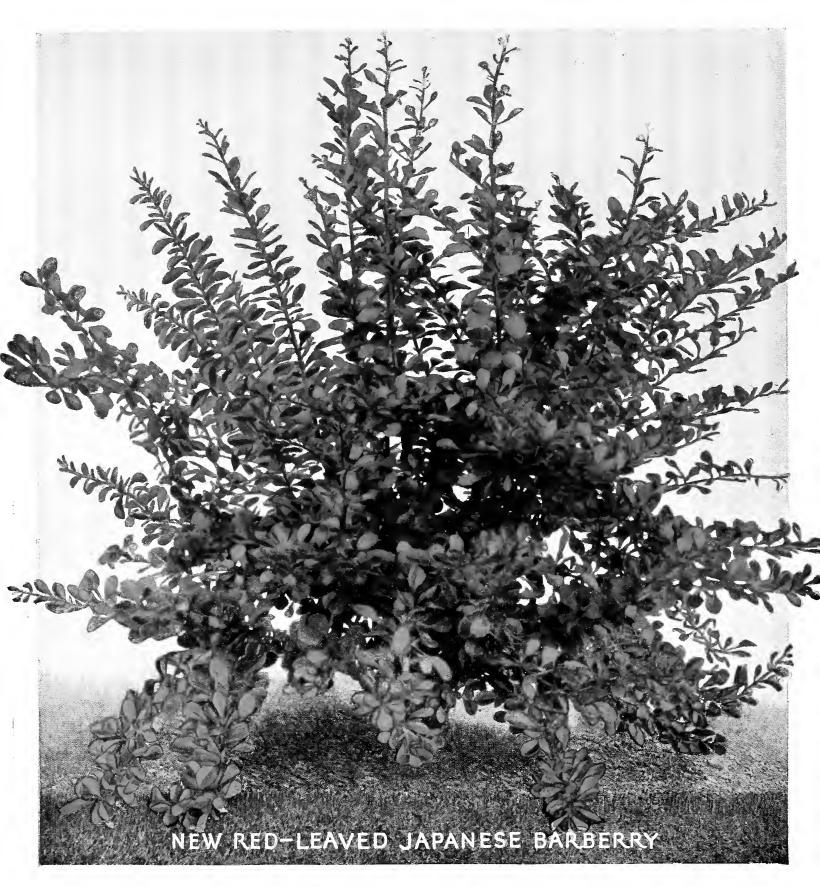


# **INDEX**

Page	Page	Page	Paga
Adco111	Dirt Bands95	Lawn Rollers94, 95	Page Rustic Baskets86
Achimenes50	Dog Biscuits102	Lawn Seeders94	Rye27
Agapanthus50	Egg Boxes105	Lawn Sprinklers. 100–101	Sanitas
Amaryllis3, 50	Farm Seeds27–29	Lawn Sweepers94	Carl II-41-1
Antirrhinum3, 58	Ferguson's Sprayer104		Sash, Hotbed80
	Forms 50	Lawn Trimmer90	Saucers, Pot76, 77
Aquatic Plants59	Ferns	Leg Bands	Seeders85, 88, 94
Asparagus Buncher76	Fertilizers106, 110, 111	Lily Bulbs4, 56	Seed Pricker99
Bamboo Canes76	Fertilizer Distributor94	Lily of the Valley4	Semesan
Bamboo Rake83	Fertiliator	Lycoris52	Shading, Greenhouse80
Barley	Fertobac111	Madeira Vine52	Shears, Pruning80, 81
Baskets76, 86, 87	Flower Guard104	Mats, Hotbed79	Sod Perforator95
Bean Poles95	Flower Pots76–77	Millet	Sod Tampers94
Bedding Plants57	Flower Seeds. 1–2, 28–49	Montbretias53	Soil Tester104
Begonias50, 57–58	Fumigating Materials	Mills, Grinding103	Sorghum
Bird Houses98	108, 109	Mulford Cultures111	Spot Market89
Bird Seeds22	Fumigators	Novelties1-4	Sprayers96-97-98, 104
Bone Mills	Garden Tractor93	Oat Sprouter103	Sprinklers100, 101
Books107	Gladiolus	Oats26	Stakes, Plant79, 97
Boots, Rubber80	Glass Cloth77	Oxalis52	Sudan Grass27
Boxes, Flower76	Gloxinias 52	Palms59	Sweepers, Lawn 94
Brooders102	Grass Edgers78, 89	Peas, Field27	Sweet Peas47, 48
Broom Corn26	Grasses23-25	Peat Moss102	Thermometers81
Brooms	Greenhouse Plants58	Planet, Jr., Tools	Tigridias
Buckwheat26	Grindstones99	Plant Protectors85	Tomato Stakes
Bulbs50, 56	Hand Cart84		Tomato Supports95
Caladiums51	Harrows99	Plant Supports95	Tractors93
Callas50	Hedge Trimmer87	Plows	Tree Pruner80
Camassia 51	Herbs22	Post Hole Digger94	Trellis95
Canes	Horse Boots94	Potatoes	Truck and Barrel84
Cannas	Hose, Garden78, 87	Pot Covers	
Carnations4, 58	Hose Reels78	Poultry Feeders104	Tuberoses53
Carnation Supports76	Hotbed Sash80	Poultry Founts104	Tubs, Plant85
Carts, Leaf and Barrel.84	Humus110	Poultry Net103	Vases, Flower84
Celery Bleachers 95	Hurdles 99	Poultry Remedies102	Vegetable Plants22
Cinnamon Vines51	Hyacinthus	Poultry Supplies 103	Vegetable Seeds3, 5–23
Chrysanthemums57	Incubators102	Powder Duster 76, 79, 98	Vetches27
Clovers24	Ingortioides 106 109 100	Pruning Shears80, 81	Violets58
Corn, Field26	Insecticides106, 108, 109	Pulverizer89	Watering Pots82
	Iris, Japanese53	Pumps, Spray96-97-98	Weed Killers109
Corn Planter	Ismene	Rakes80, 83	Weeders82
Cow Peas	Knives	Rape27	Wheelbarrows82
Crinums 51	Labels	Rat Killer103	Wheelbarrow Racks84
Cultivators83, 88, 89	Lawn Grass23-25	Refuse Burner 84	Wheat
Dahlias	Lawn Mowers90, 93		
Dandelion Rake83			TT: 1 D
Dandonon Take	Lawn Mower Sharp-	Rollers87, 94	Window Boxes84
Decorative Plants59	ener83, 95	Roses4, 66, 67, 68	Window Boxes84 Zephyranthes53
Decorative Plants59	ener83, 95		
Decorative Plants59	ener83, 95	Roses4, 66, 67, 68	
Decorative Plants59	ener83, 95		
Decorative Plants59	ener83, 95	Roses 4, 66, 67, 68  Y INDEX	Zephyranthes53
Decorative Plants59  Page	ener83, 95  NURSER  Page	Roses 4, 66, 67, 68  Y INDEX  Page	Zephyranthes53
Decorative Plants59  Page Acer73	ener	Roses 4, 66, 67, 68  Y INDEX  Page Kalmia	Zephyranthes53  Page Rhodotypos71
Page           Acer	Page Clethra	Roses 4, 66, 67, 68  Y INDEX  Page Kalmia	Zephyranthes53  Page Rhodotypos71 Rhododendrons72
Page   Acer	Page Clethra 69 Climbers 67 Crab 71	Roses 4, 66, 67, 68  Y INDEX  Page Kalmia	Zephyranthes
Page   Acer	Page Clethra 69 Climbers 67 Crab 71 Currants 72, 75	Roses 4, 66, 67, 68  Y INDEX  Page Kalmia	Zephyranthes
Page           Acer	Page Clethra 69 Climbers 67 Crab 71 Currants 72, 75 Cydonia 70	Roses 4, 66, 67, 68         Y INDEX         Page         Kalmia	Zephyranthes
Page           Acer	Page Clethra 69 Climbers 67 Crab 71 Currants 72, 75 Cydonia 70 Daphne 70	Roses 4, 66, 67, 68         Y INDEX         Page         Kalmia	Zephyranthes
Page           Acer	Page Clethra 69 Climbers 67 Crab 71 Currants 72, 75 Cydonia 70 Daphne 70 Delphiniums 4, 61	Roses 4, 66, 67, 68         Y INDEX         Page         Kalmia	Zephyranthes       .53         Rhodotypos       .71         Rhododendrons       .72         Rhus       .71         Roses       .4, 66, 67, 68         Rose of Sharon       .69         Rubus       .71         Salix       .73
Page           Acer	Page Clethra 69 Climbers 67 Crab 71 Currants 72, 75 Cydonia 70 Daphne 70 Delphiniums 4, 61 Deutzia 70	Roses 4, 66, 67, 68         Y INDEX         Page         Kalmia	Zephyranthes       .53         Page         Rhodotypos       .71         Rhododendrons       .72         Rhus       .71         Roses       .4, 66, 67, 68         Rose of Sharon       .69         Rubus       .71         Salix       .73         Sambucus       .71
Page           Acer	Page Clethra 69 Climbers 67 Crab 71 Currants 72, 75 Cydonia 70 Daphne 70 Delphiniums 4, 61 Deutzia 70 Dogwood 69	Roses 4, 66, 67, 68         Y INDEX         Page         Kalmia	Zephyranthes       .53         Rhodotypos       .71         Rhododendrons       .72         Rhus       .71         Roses       .4, 66, 67, 68         Rose of Sharon       .69         Rubus       .71         Salix       .73         Sambucus       .71         Silver Bell       .70
Page           Acer	Page Clethra 69 Climbers 67 Crab 71 Currants 72, 75 Cydonia 70 Daphne 70 Delphiniums 4, 61 Deutzia 70 Dogwood 69 Elæagnus 70	Roses 4, 66, 67, 68         Y INDEX         Page         Kalmia	Zephyranthes       .53         Rhodotypos       .71         Rhododendrons       .72         Rhus       .71         Roses       .4, 66, 67, 68         Rose of Sharon       .69         Rubus       .71         Salix       .73         Sambucus       .71         Silver Bell       .70         Sorbus       .73
Page           Acer	Page Clethra 69 Climbers 67 Crab 71 Currants 72, 75 Cydonia 70 Daphne 70 Delphiniums 4, 61 Deutzia 70 Dogwood 69 Elæagnus 70 Elder 71	Roses 4, 66, 67, 68         Y INDEX         Page         Kalmia	Zephyranthes       .53         Rhodotypos       .71         Rhododendrons       .72         Rhus       .71         Roses       .4, 66, 67, 68         Rose of Sharon       .69         Rubus       .71         Salix       .73         Sambucus       .71         Silver Bell       .70         Sorbus       .73         Spiræa       .4, 71
Page           Acer	Page Clethra 69 Climbers 67 Crab 71 Currants 72, 75 Cydonia 70 Daphne 70 Delphiniums 4, 61 Deutzia 70 Dogwood 69 Elæagnus 70 Elder 71 Elm 73	Roses 4, 66, 67, 68         Y INDEX         Page         Kalmia	Zephyranthes       .53         Rhodotypos       .71         Rhododendrons       .72         Rhus       .71         Roses       .4, 66, 67, 68         Rose of Sharon       .69         Rubus       .71         Salix       .73         Sambucus       .71         Silver Bell       .70         Sorbus       .73         Spiræa       .4, 71         Spruce       .72
Page           Acer	Page Clethra 69 Climbers 67 Crab 71 Currants 72, 75 Cydonia 70 Daphne 70 Delphiniums 4, 61 Deutzia 70 Dogwood 69 Elæagnus 70 Elder 71 Elm 73 Euonymus 70	Roses	Zephyranthes       .53         Page         Rhodotypos       .71         Rhododendrons       .72         Rhus       .71         Roses       .4       .66       .67       .68         Rose of Sharon       .69       .69       Rubus       .71         Salix       .73       .5ambucus       .71         Silver Bell       .70       .70         Sorbus       .73         Spiræa       .4       .71         Spruce       .72         Stephanandra       .71
Page           Acer         73           Almond         69           Althæa         69           Akebia         67           Amelanchier         69           Ampelopsis         67           Amygdalus         69           Anemones         4           Apples         74           Ash         73           Asters         3           Azalea         4, 69           Barberry         3, 69, 74           Beech         73	Page Clethra 69 Climbers 67 Crab 71 Currants 72, 75 Cydonia 70 Daphne 70 Delphiniums 4, 61 Deutzia 70 Dogwood 69 Elæagnus 70 Elder 71 Elm 73 Euonymus 70 Evergreens 72	Roses 4, 66, 67, 68         Y INDEX         Page         Kalmia	Zephyranthes       .53         Page         Rhodotypos       .71         Rhododendrons       .72         Rhus       .71         Roses       .4       .66       .67       .68         Rose of Sharon       .69       .69       Rubus       .71         Salix       .73       .5       .33       .7         Silver Bell       .70       .70       .70         Sorbus       .73       .73       .71         Spiræa       .4       .71         Spruce       .72       .72         Stephanandra       .71       .75
Page           Acer         73           Almond         69           Althæa         69           Akebia         67           Amelanchier         69           Ampelopsis         67           Amygdalus         69           Anemones         4           Apples         74           Ash         73           Asters         3           Azalea         4, 69           Barberry         3, 69, 74           Beech         73           Benzoin         69	NURSER         NURSER         Page         Clethra       69         Climbers       67         Crab       71         Currants       72, 75         Cydonia       70         Daphne       70         Delphiniums       4, 61         Deutzia       70         Dogwood       69         Elæagnus       70         Elder       71         Elm       73         Euonymus       70         Evergreens       72         Forsythia       70	Roses	Zephyranthes       .53         Page         Rhodotypos       .71         Rhododendrons       .72         Rhus       .71         Roses       .4, 66, 67, 68         Rose of Sharon       .69         Rubus       .71         Salix       .73         Sambucus       .71         Silver Bell       .70         Sorbus       .73         Spiræa       .4, 71         Spruce       .72         Stephanandra       .71         Strawberries       .75         Styrax       .71
Page         Acer.       73         Almond.       69         Althæa.       69         Akebia.       67         Amelanchier.       69         Ampelopsis.       67         Amygdalus.       69         Anemones.       4         Apples.       74         Ash.       73         Asters.       3         Azalea.       4, 69         Barberry.       3, 69, 74         Beech.       73         Benzoin.       69         Betula.       73	NURSER         NURSER         Page         Clethra       69         Climbers       67         Crab       71         Currants       72, 75         Cydonia       70         Daphne       70         Delphiniums       4, 61         Deutzia       70         Dogwood       69         Elæagnus       70         Elder       71         Elm       73         Euonymus       70         Evergreens       72         Forsythia       70         Fraxinus       73	Roses 4, 66, 67, 68         Y INDEX         Page         Kalmia	Zephyranthes       .53         Page         Rhodotypos       .71         Rhododendrons       .72         Rhus       .71         Roses       .4       .66       .67       .68         Rose of Sharon       .69       .69       Rubus       .71         Salix       .73       .5       .3       .5         Surbus       .71       .71       .70       .70       .70       .70       .70       .70       .70       .70       .70       .70       .70       .70       .70       .70       .70       .70       .70       .70       .70       .70       .70       .70       .70       .70       .70       .70       .70       .70       .70       .70       .70       .70       .70       .70       .70       .70       .70       .70       .70       .70       .70       .70       .70       .70       .70       .70       .70       .70       .70       .70       .70       .70       .70       .70       .70       .70       .70       .70       .70       .70       .70       .70       .70       .70       .70       .70       .70       .70       .7
Page           Acer.         73           Almond.         69           Althæa.         69           Akebia.         67           Amelanchier.         69           Ampelopsis.         67           Amygdalus.         69           Anemones.         4           Apples.         74           Ash.         73           Asters.         3           Azalea.         4, 69           Barberry.         3, 69, 74           Beech.         73           Benzoin.         69           Betula.         73           Birch.         73	NURSER         NURSER         Page         Clethra       69         Climbers       67         Crab       71         Currants       72, 75         Cydonia       70         Daphne       70         Delphiniums       4, 61         Deutzia       70         Dogwood       69         Elæagnus       70         Elder       71         Elm       73         Euonymus       70         Evergreens       72         Forsythia       70         Fraxinus       73         Fruits       74, 75	Roses 4, 66, 67, 68         Y INDEX         Page         Kalmia	Zephyranthes       .53         Rhodotypos       .71         Rhododendrons       .72         Rhus       .71         Roses       .4, 66, 67, 68         Rose of Sharon       .69         Rubus       .71         Salix       .73         Sambucus       .71         Silver Bell       .70         Sorbus       .73         Spiræa       .4, 71         Spruce       .72         Stephanandra       .71         Styrax       .71         Sumach       .71         Symphoricarpos       .71
Page           Acer.         73           Almond.         69           Althæa.         69           Akebia.         67           Amelanchier.         69           Ampelopsis.         67           Amygdalus.         69           Anemones.         4           Apples.         74           Ash.         73           Asters.         3           Azalea.         4, 69           Barberry.         3, 69, 74           Beech.         73           Benzoin.         69           Betula.         73           Birch.         73           Blackberries.         75	NURSER         NURSER         Page         Clethra       69         Climbers       67         Crab       71         Currants       72, 75         Cydonia       70         Daphne       70         Delphiniums       4, 61         Deutzia       70         Dogwood       69         Elæagnus       70         Elder       71         Elm       73         Euonymus       70         Evergreens       72         Forsythia       70         Fraxinus       73         Fruits       74, 75         Ginkgo Tree       73	Roses 4, 66, 67, 68         Y INDEX         Page         Kalmia	Zephyranthes       53         Rhodotypos       71         Rhododendrons       72         Rhus       71         Roses       4, 66, 67, 68         Rose of Sharon       69         Rubus       71         Salix       73         Sambucus       71         Silver Bell       70         Sorbus       73         Spiræa       4, 71         Spruce       72         Stephanandra       71         Styrax       71         Sumach       71         Symphoricarpos       71         Syringa       Lilac       71
Page           Acer.         73           Almond.         69           Althæa.         69           Akebia.         67           Amelanchier.         69           Ampelopsis.         67           Amygdalus.         69           Anemones.         4           Apples.         74           Ash.         73           Asters.         3           Azalea.         4, 69           Barberry.         3, 69, 74           Beech.         73           Benzoin.         69           Betula.         73           Blackberries.         75           Boxwood.         72	NURSER         NURSER         Page         Clethra       69         Climbers       67         Crab       71         Currants       72       75         Cydonia       70         Daphne       70         Delphiniums       4       61         Deutzia       70         Dogwood       69         Elæagnus       70         Elder       71         Elm       73         Euonymus       70         Evergreens       72         Forsythia       70         Fraxinus       73         Fruits       74       75         Ginkgo Tree       73         Golden Bells       70	Roses 4, 66, 67, 68         Y INDEX         Page         Kalmia	Zephyranthes       .53         Rhodotypos       .71         Rhododendrons       .72         Rhus       .71         Roses       .4, 66, 67, 68         Rose of Sharon       .69         Rubus       .71         Salix       .73         Sambucus       .71         Silver Bell       .70         Sorbus       .73         Spiræa       .4, 71         Spruce       .72         Stephanandra       .71         Styrax       .71         Sumach       .71         Symphoricarpos       .71
Page           Acer.         73           Almond.         69           Althæa.         69           Akebia.         67           Amelanchier.         69           Ampelopsis.         67           Amygdalus.         69           Anemones.         4           Apples.         74           Ash.         73           Asters.         3           Azalea.         4, 69           Barberry.         3, 69, 74           Beech.         73           Benzoin.         69           Betula.         73           Birch.         73           Blackberries.         75           Boxwood.         72           Buddleia.         69	NURSER         NURSER         Page         Clethra       69         Climbers       67         Crab       71         Currants       72       75         Cydonia       70         Daphne       70         Delphiniums       4       61         Deutzia       70         Dogwood       69         Elæagnus       70         Elder       71         Elm       73         Euonymus       70         Evergreens       72         Forsythia       70         Fraxinus       73         Fruits       74       75         Ginkgo Tree       73         Golden Bells       70         Gooseberries       75	Roses 4, 66, 67, 68         Y INDEX         Page         Kalmia	Zephyranthes       53         Rhodotypos       71         Rhododendrons       72         Rhus       71         Roses       4, 66, 67, 68         Rose of Sharon       69         Rubus       71         Salix       73         Sambucus       71         Silver Bell       70         Sorbus       73         Spiræa       4, 71         Spruce       72         Stephanandra       71         Strawberries       75         Styrax       71         Sumach       71         Symphoricarpos       71         Syringa       Lilac       71         Tamarix       71
Page           Acer.         73           Almond.         69           Althæa.         69           Akebia.         67           Amelanchier.         69           Ampelopsis.         67           Amygdalus.         69           Anemones.         4           Apples.         74           Ash.         73           Asters.         3           Azalea.         4, 69           Barberry.         3, 69, 74           Beech.         73           Benzoin.         69           Betula.         73           Blackberries.         75           Boxwood.         72           Buddleia.         69           Burning Bush.         70	NURSER         Page         Clethra       69         Climbers       67         Crab       71         Currants       72       75         Cydonia       70         Daphne       70         Delphiniums       4       61         Deutzia       70         Dogwood       69         Elæagnus       70         Elder       71         Elm       73         Euonymus       70         Evergreens       72         Frosythia       70         Fraxinus       73         Fruits       74       75         Ginkgo Tree       73         Golden Bells       70         Gooseberries       75         Grapes       75	Roses 4, 66, 67, 68         Y INDEX         Page         Kalmia	Zephyranthes         53           Rhodotypos         71           Rhododendrons         72           Rhus         71           Roses         4, 66, 67, 68           Rose of Sharon         69           Rubus         71           Salix         73           Sambucus         71           Silver Bell         70           Sorbus         73           Spiræa         4, 71           Spruce         72           Stephanandra         71           Styrax         71           Sumach         71           Syringa         11ac           Tamarix         71           Tamarix         71           Thorn         70
Page           Acer.         73           Almond.         69           Althæa.         69           Akebia.         67           Amelanchier.         69           Ampelopsis.         67           Amygdalus.         69           Anemones.         4           Apples.         74           Ash.         73           Asters.         3           Azalea.         4, 69           Barberry.         3, 69, 74           Beech.         73           Benzoin.         69           Betula.         73           Blackberries.         75           Boxwood.         72           Buddleia.         69           Burning Bush.         70           Calycanthus.         69	NURSER           Page           Clethra         69           Climbers         67           Crab         71           Currants         72, 75           Cydonia         70           Daphne         70           Delphiniums         4, 61           Deutzia         70           Dogwood         69           Elæagnus         70           Elder         71           Elm         73           Euonymus         70           Evergreens         72           Frosythia         70           Fraxinus         73           Fruits         74, 75           Ginkgo Tree         73           Golden Bells         70           Gooseberries         75           Grapes         75           Halesia         70	Roses 4, 66, 67, 68         Y INDEX         Page         Kalmia	Zephyranthes         53           Rhodotypos         71           Rhododendrons         72           Rhus         71           Roses         4, 66, 67, 68           Rose of Sharon         69           Rubus         71           Salix         73           Sambucus         71           Silver Bell         70           Sorbus         73           Spiræa         4, 71           Spruce         72           Stephanandra         71           Styrax         71           Sumach         71           Syringa, Lilae         71           Tamarix         71           Thorn         70           Tilia         73
Page           Acer.         73           Almond.         69           Althæa.         69           Akebia.         67           Amelanchier.         69           Ampelopsis.         67           Amygdalus.         69           Anemones.         4           Apples.         74           Ash.         73           Asters.         3           Azalea.         4, 69           Barberry.         3, 69, 74           Beech.         73           Benzoin.         69           Betula.         73           Blackberries.         75           Boxwood.         72           Buddleia.         69           Burning Bush.         70           Calycanthus.         69           Catalpa.         73	NURSER         Page         Clethra       69         Climbers       67         Crab       71         Currants       72       75         Cydonia       70         Daphne       70         Delphiniums       4       61         Deutzia       70         Dogwood       69         Elæagnus       70         Elder       71         Elm       73         Euonymus       70         Evergreens       72         Frosythia       70         Fraxinus       73         Fruits       74       75         Ginkgo Tree       73         Golden Bells       70         Gooseberries       75         Grapes       75         Halesia       70         Herbs and Roots       22	Roses 4, 66, 67, 68         Y INDEX         Page         Kalmia	Zephyranthes       53         Rhodotypos       71         Rhododendrons       72         Rhus       71         Roses       4, 66, 67, 68         Rose of Sharon       69         Rubus       71         Salix       73         Sambucus       71         Silver Bell       70         Sorbus       73         Spiræa       4, 71         Spruce       72         Stephanandra       71         Styrax       71         Sumach       71         Syringa       Lilae       71         Tamarix       71         Thorn       70         Tilia       73         Tritoma       64
Page           Acer	NURSER           Page           Clethra         69           Climbers         67           Crab         71           Currants         72, 75           Cydonia         70           Daphne         70           Delphiniums         4, 61           Deutzia         70           Dogwood         69           Elæagnus         70           Elder         71           Elm         73           Euonymus         70           Evergreens         72           Forsythia         70           Fraxinus         73           Fruits         74         75           Ginkgo Tree         73           Golden Bells         70           Gooseberries         75           Grapes         75           Halesia         70           Herbs and Roots         22           Honeysuckle         67         71	Roses 4, 66, 67, 68         Y INDEX         Page         Kalmia	Zephyranthes       53         Rhodotypos       71         Rhododendrons       72         Rhus       71         Roses       4, 66, 67, 68         Rose of Sharon       69         Rubus       71         Salix       73         Sambucus       71         Silver Bell       70         Sorbus       73         Spiræa       4, 71         Spruce       72         Stephanandra       71         Styrax       71         Sumach       71         Syringa       Lilac       71         Tamarix       71         Thorn       70         Tilia       73         Tritoma       64         Tulip Tree       73
Page           Acer	NURSER           Page           Clethra         69           Climbers         67           Crab         71           Currants         72, 75           Cydonia         70           Daphne         70           Delphiniums         4, 61           Deutzia         70           Dogwood         69           Elæagnus         70           Elder         71           Elm         73           Euonymus         70           Evergreens         72           Forsythia         70           Fraxinus         73           Fruits         74         75           Ginkgo Tree         73           Golden Bells         70           Gooseberries         75           Grapes         75           Halesia         70           Herbs and Roots         22           Honeysuckle         67         71           Horse Chestnut         73	Roses 4, 66, 67, 68         Y INDEX         Page         Kalmia	Zephyranthes         53           Rhodotypos         71           Rhododendrons         72           Rhus         71           Roses         4, 66, 67, 68           Rose of Sharon         69           Rubus         71           Salix         73           Sambucus         71           Silver Bell         70           Sorbus         73           Spiræa         4, 71           Spruce         72           Stephanandra         71           Strawberries         75           Styrax         71           Symphoricarpos         71           Syringa         Lilac         71           Tamarix         71           Thorn         70         70           Tilia         73           Tritoma         64           Tulip Tree         73           Viburnum         71
Page   Acer.	NURSER           Page           Clethra         69           Climbers         67           Crab         71           Currants         72, 75           Cydonia         70           Daphne         70           Delphiniums         4, 61           Deutzia         70           Dogwood         69           Elæagnus         70           Elder         71           Elm         73           Euonymus         70           Evergreens         72           Forsythia         70           Fraxinus         73           Fruits         74         75           Ginkgo Tree         73           Gooseberries         75           Grapes         75           Halesia         70           Herbs and Roots         22           Honeysuckle         67         71           Horse Chestnut         73           Hydrangea         70	Roses 4, 66, 67, 68         Y INDEX         Page         Kalmia       72         Ligustrum       70, 74         Lilac       71         Linden       73         Liriodendron       73         Lonicera       70, 71         Loganberry       75         Malus       71         Maple       69, 73         Mock Orange       71         Morus       73         Mulberry       73         Nuts       74         Oak       73         Pachysandra       71         Paulownia       73         Pears       74         Perennials       3, 60-64         Philadelphus       71         Plane Tree       73         Plums       74         Poplar       73         Privet       70, 74         Prunus       71         Quercus       73	Zephyranthes         53           Rhodotypos         71           Rhododendrons         72           Rhus         71           Roses         4, 66, 67, 68           Rose of Sharon         69           Rubus         71           Salix         73           Sambucus         71           Silver Bell         70           Sorbus         73           Spiræa         4, 71           Spruce         72           Stephanandra         71           Styrax         71           Sumach         71           Syringa         Lilac         71           Tamarix         71           Thorn         70           Tilia         73           Tritoma         64           Tulip Tree         73           Viburnum         71           Viburnum         71           Viburnum         67
Page   Acer.	NURSER           Page           Clethra         69           Climbers         67           Crab         71           Currants         72, 75           Cydonia         70           Daphne         70           Delphiniums         4, 61           Deutzia         70           Dogwood         69           Elæagnus         70           Elder         71           Elm         73           Euonymus         70           Evergreens         72           Forsythia         70           Fraxinus         73           Fruits         74         75           Ginkgo Tree         73           Golden Bells         70           Gooseberries         75           Halesia         70           Herbs and Roots         22           Honeysuckle         67         71           Horse Chestnut         73           Hydrangea         70           Hypericum         70	Roses 4, 66, 67, 68         Y INDEX         Page         Kalmia	Zephyranthes         53           Rhodotypos         71           Rhododendrons         72           Rhus         71           Roses         4, 66, 67, 68           Rose of Sharon         69           Rubus         71           Salix         73           Sambucus         71           Silver Bell         70           Sorbus         73           Spiræa         4, 71           Spruce         72           Stephanandra         71           Strawberries         75           Styrax         71           Symphoricarpos         71           Syringa         Lilac         71           Tamarix         71           Thorn         70           Tilia         73           Tritoma         64           Tulip Tree         73           Viburnum         71           Vines         67           Weigela         71
Page   Acer.	NURSER           Page           Clethra         69           Climbers         67           Crab         71           Currants         72         75           Cydonia         70         70           Daphne         70         70           Delphiniums         4         61           Deutzia         70         70           Elæagnus         70         70           Elder         71         71           Elm         73         70           Evergreens         72           Forsythia         70           Fraxinus         73           Fruits         74         75           Ginkgo Tree         73           Golden Bells         70           Gooseberries         75           Halesia         70           Herbs and Roots         22           Honeysuckle         67         71           Horse Chestnut         73           Hydrangea         70           Hypericum         70           Ivy         65	Roses	Zephyranthes         53           Rhodotypos         71           Rhododendrons         72           Rhus         71           Roses         4, 66, 67, 68           Rose of Sharon         69           Rubus         71           Salix         73           Sambucus         71           Silver Bell         70           Sorbus         73           Spiræa         4, 71           Spruce         72           Stephanandra         71           Strawberries         75           Styrax         71           Symphoricarpos         71           Syringa         Lilac         71           Tamarix         71           Thorn         70         70           Tilia         73           Tritoma         64           Tulip Tree         73           Viburnum         71           Vines         67           Weigela         71           Willow         73
Page   Acer.	NURSER           Page           Clethra         69           Climbers         67           Crab         71           Currants         72, 75           Cydonia         70           Daphne         70           Delphiniums         4, 61           Deutzia         70           Dogwood         69           Elæagnus         70           Elder         71           Elm         73           Euonymus         70           Evergreens         72           Forsythia         70           Fraxinus         73           Fruits         74         75           Ginkgo Tree         73           Golden Bells         70           Gooseberries         75           Halesia         70           Herbs and Roots         22           Honeysuckle         67         71           Horse Chestnut         73           Hydrangea         70           Hypericum         70	Roses 4, 66, 67, 68         Y INDEX         Page         Kalmia	Zephyranthes         53           Rhodotypos         71           Rhododendrons         72           Rhus         71           Roses         4, 66, 67, 68           Rose of Sharon         69           Rubus         71           Salix         73           Sambucus         71           Silver Bell         70           Sorbus         73           Spiræa         4, 71           Spruce         72           Stephanandra         71           Strawberries         75           Styrax         71           Symphoricarpos         71           Syringa         Lilac         71           Tamarix         71           Thorn         70           Tilia         73           Tritoma         64           Tulip Tree         73           Viburnum         71           Vines         67           Weigela         71



W. E. MARSHALL & CO., Inc., 150 West 23d St., New York City



T IS only once in a lifetime that a really worth-while, outstanding novelty in hardy shrubs is introduced, and in this new Barberry we have such a plant.

It is similar in all respects to the green-leaved Japanese Barberry which is so popular for mixing in the shrubbery border, as single specimens, or for planting in clumps on the lawn, as well as for foundation plantings and for hedges, but the foliage of this new variety is of a rich, lustrous, bronzy red, similar to the richest red-leaved Japanese Maples. However, unlike these and other colored shrubs in which the coloring fades or disappears entirely as the season advances, this new Barberry becomes more brilliant and gorgeous throughout the summer, and in the fall its foliage changes to vivid orange, scarlet, and red shades, more brilliant and more effective than in the ordinary Japanese Barberry. In this coloring it is unequaled by any other shrub and is followed by the same brilliant scarlet berries common to the type, which remain on the plant the entire winter.

All that is required to develop its brilliant coloring at all seasons is that it be planted in full exposure to the sun.





#### Vegetable Seeds for Planting in Hotbeds in March

BEANS BEETS EARLY CABBAGE EARLY CARROT

CAULIFLOWER CELERY EGGPLANT **ENDIVE** 

KOHL-RABI LEEK LETTUCE ONION

PARSLEY PEPPER RADISH TOMATO

#### Seed Sowing and Planting Table for Vegetables for Home Gardeners in New York and Vicinity

Variety	Time to Sow	No. of Days for Maturity				Amount of Seed.	Depth
of Vegetable	Open Ground	required to Ger- minate	Ger- Sown Apart Rows		Rows Apart	etc., Required	to Plant
ARTICHOKE, Globe ARTICHOKE, Jerusalem ASPARAGUS, Seeds ASPARAGUS, Roots BEANS, Dwarf BEANS, Pole and Lima BEETS BORECOLE (Kale)	April	20 to 28	3 to 4 years.  45 to 75 days 65 to 100 "	1-2 ft 1 ft 3 in	2 ft 2 ft	2 oz. for 100 ft. row	3 in. 1-2 in. 3-5 in. ½-2 in.
BEANS, Pole and Lima BEETS. BORECOLE (Kale). For Spring use. For Fall use. BRUSSELS SPROUTS CABBAGE, Early. CABBAGE, Late. CARROT, Early CARROT, Late CAULIFLOWER, Early. CAULIFLOWER, Late CELERY. CHERVIL. CORN, Sugar. CRESS, Curled. CUCUMBER. EGGPLANT. ENDIVE. HORSERADISH. KOHL-RABI. LEEK. LETTUCE. MELON, MUSK. MELON, WATER. ONION Seed. PARSLEY PARSNIP. PEAS, Wrinkled. PEAS, Smooth. PEPPER.	May to June April to Aug.  Aug. & Sept. June April to July April May to June April May & June April April & May May to July April & May April to Aug. April & May April & May April & May April to Aug. May to June May to June May to June April & May April to July April to Aug.	6 to 10 7 to 10 6 to 10 10 to 15 10 to 15 6 to 10 8 to 10 4 to 6 6 to 8 10 to 14 6 to 10 8 to 10 6 to 10 8 to 10 6 to 10 8 to 10 10 to 15 10 to 15 10 to 14 10 to 15 10 to 10 10 to 10 10 to 10 10 to 14	85 to 100 " 85 to 120 " 85 to 120 " 100 to 125 " 120 to 180 " 65 to 85 " 100 to 115 " 100 to 135 " 125 to 150 " 60 to 85 " 125 to 160 " 75 to 100 " 75 to 100 " 90 to 120 " 100 to 125 " 120 to 160 " 75 to 100 " 90 to 120 " 100 to 125 " 120 to 150 " 150 to 65 " 155 to 65 " 135 to 150 "	3 ft	4 ft	1 qt. for 100 hills  2 oz. for 100 ft. row  2 oz. for 100 ft. row  2 oz. for 100 ft. row  3 oz. for 100 ft. row  4 oz. for 100 ft. row  1 oz. for 100 ft. row  2 oz. for 100 ft. row  1 oz. for 100 ft. row  2 oz. for 100 ft. row  3 oz. for 100 ft. row  1 oz. for 30 hills  2 oz. for 100 ft. row  1 oz. for 30 hills  1 oz. for 30 hills  1 oz. for 100 ft. row  2 oz. for 100 ft. row  1 qt. for 150 ft. row  1 qt. for 150 ft. row  1 qt. for 150 ft. row  1 oz. for 100 ft. row  1 qt. for 150 ft. row  1 oz. for 100 ft. row  1 qt. for 150 ft. row  1 oz. for 100 ft. row	1-2 in. 1-2 in. 1-2 in. 1/2 in.
RHUBARB ROOTS SALSIFY SPINACH SQUASH, Summer SQUASH, Winter	May to June April to Sept. April & May April	6 to 10 4 to 6 	75 to 100 100 to 125 " 25 to 50 " 100 to 150 " 60 to 75 " 100 to 125 " 125 to 150 " 60 to 75 "	8 ft 2-4 in 3 ft 4 in 4 ft 8 ft 3 ft	8 ft 1 to 1½ ft 3 to 5 ft 1 ft 1 to 1½ ft 4 ft 8 ft 3 ft	1 pk. to 100 ft. row 1 oz. for 50 hills 1 oz. for 150 ft. row 33 plants for 100 ft ½ oz. for 100 ft. row 1 oz. for 200 ft. row 1 oz. for 50 hills 1 oz. for 50 hills ½ oz. for 100 hills ½ oz. for 100 ft. row	1-2 in. 1/2-1 in. 2-3 in. 1 in. 1-2 in. 1-2 in. 1-2 in. 1/2-1 in.

#### Insecticides to Use for Insects and Fungous Diseases

Insects that suck the juices from Plants and Foliage. In powder form, use Slug Shot, Hellebore or Tobacco Dust. In liquid form for spraying, use Aphine, Black Leaf 40, Kerosene Miscible Oil, Lemon Oil or Whale Oil Soap.

Insects that eat the Plants or Foliage. In powder form use Slug Shot, or Arsenate of Lead Powder. In liquid form use Ansecto, Aphine, Arsenate of Lead, Paris Green, or Whale Oil Soap.

Scale on Hard Wood Trees. Spray with Scale Killer, Scalecide, Lime Sulphur or Wilson's Plant Spray.

Fungous Diseases. Spray with Bordeaux, Fungine or Pyrox. Dust with Bordeaux or Grape Dust.

Underground Insects. Cut Worm Killer, Tobacco Dust or Vermine.

#### QUANTITIES OF FERTILIZER TO USE

Bone Meal. 5 lbs. to 100 sq. ft.; ½ to 1 ton per acre.

Blood and Bone (Tankage). 300 to 500 lbs. per acre.

Lime, Hydrated. For lawn, 100 lbs. to 400 sq. ft., 1 ton per acre on light soils; 2 tons per acre on heavy soils.

Nitrate of Soda. 1 oz. to 2 gals. water; 100 to 200 lbs. per acre.

Sheep Manure. 1 lb. to 5 gals. of water, 500 to 600 lbs. per acre.

